Appendix C: Test Data for E-UTRA Band 4

Product Name: 4G Car DVR Trade Mark: AddSecure Test Model: AddSecure FFC LTE NA

Environmental Conditions

Temperature:	22.3° C	
Relative Humidity:	53.5%	
ATM Pressure:	100.0 kPa	
Test Engineer:	Diamond Lu	
Supervised by:	Li Huan	

C.1 Conducted Output Power

	Conducted Output Power Test Result (Channel Bandwidth: 1.4 MHz)							
Modulation Channel		RB Configuration		Average Power [dBm]	Average Power [dBm]	Vordict		
Modulation	Channel	Size	Offset	QPSK	16QAM	Verdict		
	1	0	22.29	21.54	PASS			
		1	3	22.45	21.81	PASS		
		1	5	22.44	21.45	PASS		
	LCH	3	0	22.26	21.52	PASS		
		3	2	22.34	21.57	PASS		
		3	3	22.31	21.54	PASS		
		6	0	21.26	20.20	PASS		
		1	0	23.05	22.50	PASS		
		1	3	23.05	22.56	PASS		
		1	5	23.02	22.34	PASS		
QPSK / 16QAM	MCH	3	0	23.17	22.24	PASS		
IOQAIVI		3	2	23.13	22.23	PASS		
		3	3	23.14	22.11	PASS		
		6	0	22.21	21.08	PASS		
		1	0	21.88	20.90	PASS		
		1	3	22.15	20.49	PASS		
		1	5	22.11	21.17	PASS		
	HCH	3	0	22.04	20.95	PASS		
		3	2	22.37	20.98	PASS		
		3	3	22.33	21.04	PASS		
		6	0	21.21	20.37	PASS		

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Conducted Output Power Test Result (Channel Bandwidth: 3 MHz)							
Modulation	Channel	RB Con	figuration	Average Power [dBm]	Average Power [dBm]	Verdict	
Woddiadon	Onarmor	Size	Offset	QPSK	16QAM	Verdiet	
	1	0	22.13	21.30	PASS		
		1	7	22.49	21.86	PASS	
		1	14	22.57	21.78	PASS	
	LCH	8	0	21.42	20.08	PASS	
		8	4	21.35	20.30	PASS	
		8	7	21.39	20.44	PASS	
		15	0	21.34	20.53	PASS	
		1	0	23.07	22.81	PASS	
	МСН	1	7	22.88	22.53	PASS	
QPSK /		1	14	22.72	22.53	PASS	
UPSK / 16QAM		8	0	22.25	20.95	PASS	
IOQAIN		8	4	22.16	20.89	PASS	
		8	7	22.04	21.23	PASS	
		15	0	22.02	21.28	PASS	
		1	0	21.81	20.61	PASS	
		1	7	22.26	21.22	PASS	
		1	14	22.10	21.07	PASS	
	НСН	8	0	21.12	19.95	PASS	
		8	4	21.10	20.00	PASS	
		8	7	21.15	20.04	PASS	
		15	0	21.08	20.10	PASS	

	Conducted Output Power Test Result (Channel Bandwidth: 5 MHz)								
Modulation Channel		RB Con	figuration	Average Power [dBm]	Average Power [dBm]	Verdict			
Wouldton	Charmer	Size	Offset	QPSK	16QAM	Verdict			
		1	0	22.27	20.82	PASS			
		1	12	22.76	21.21	PASS			
		1	24	22.84	21.46	PASS			
	LCH	12	0	21.27	20.22	PASS			
		12	6	21.41	20.26	PASS			
		12	13	21.67	20.70	PASS			
		25	0	21.46	20.55	PASS			
		1	0	23.30	22.20	PASS			
		1	12	23.19	21.73	PASS			
QPSK /		1	24	22.77	21.92	PASS			
16QAM	MCH	12	0	22.26	21.24	PASS			
TOQAM		12	6	22.21	21.07	PASS			
		12	13	21.95	21.11	PASS			
		25	0	21.99	21.13	PASS			
		1	0	21.77	20.55	PASS			
		1	12	22.15	20.39	PASS			
		1	24	22.37	21.05	PASS			
	НСН	12	0	21.06	20.04	PASS			
		12	6	21.10	19.91	PASS			
		12	13	21.35	20.26	PASS			
		25	0	21.15	20.19	PASS			

	Conducted Output Power Test Result (Channel Bandwidth: 10 MHz)							
Modulation Channel		RB Con Size	figuration Offset	Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict		
	1	0	22.09	21.78	PASS			
		1	24	22.70	22.33	PASS		
		1	49	23.23	22.89	PASS		
	LCH	25	0	21.49	20.48	PASS		
		25	12	21.63	20.63	PASS		
		25	25	22.07	21.04	PASS		
		50	0	21.77	20.79	PASS		
		1	0	23.60	23.18	PASS		
	МСН	1	24	22.94	22.59	PASS		
QPSK /		1	49	22.26	22.26	PASS		
UPSK7 16QAM		25	0	22.41	21.71	PASS		
IOQAIVI		25	12	22.21	21.29	PASS		
		25	25	21.77	20.82	PASS		
		50	0	22.03	21.02	PASS		
		1	0	21.69	20.88	PASS		
		1	24	21.90	20.89	PASS		
		1	49	22.62	21.34	PASS		
	НСН	25	0	20.97	19.85	PASS		
		25	12	21.28	19.85	PASS		
		25	25	21.28	20.30	PASS		
		50	0	21.11	20.03	PASS		

Conducted Output Power Test Result (Channel Bandwidth: 15 MHz)							
Modulation Channel		RB Con Size	figuration Offset	Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict	
		1	0	22.21	22.28	PASS	
		1	37	22.89	22.56	PASS	
		1	74	23.41	23.19	PASS	
	LCH	37	0	21.56	20.75	PASS	
		37	18	21.87	21.02	PASS	
		37	38	22.26	21.38	PASS	
		75	0	21.98	21.00	PASS	
		1	0	23.26	23.40	PASS	
	МСН	1	37	22.98	22.32	PASS	
QPSK /		1	74	22.06	22.02	PASS	
UPSK / 16QAM		37	0	22.52	21.62	PASS	
IOQAIVI		37	18	22.08	21.19	PASS	
		37	38	21.71	20.72	PASS	
		75	0	22.13	21.14	PASS	
		1	0	22.22	21.03	PASS	
		1	37	22.75	20.86	PASS	
		1	74	22.42	21.25	PASS	
	НСН	37	0	20.98	20.05	PASS	
		37	18	21.09	19.83	PASS	
		37	38	21.13	20.16	PASS	
		75	0	20.96	20.09	PASS	

	Conducted Output Power Test Result (Channel Bandwidth: 20 MHz)							
Modulation	Channel	RB Con Size	figuration Offset	Average Power [dBm] QPSK	Average Power [dBm] 16QAM	Verdict		
	1	0	22.39	20.54	PASS			
		1	49	23.02	21.92	PASS		
		1	99	23.66	21.96	PASS		
	LCH	50	0	21.82	20.79	PASS		
		50	25	22.26	21.24	PASS		
		50	50	22.55	21.53	PASS		
		100	0	22.18	21.18	PASS		
		1	0	23.76	22.30	PASS		
	МСН	1	49	23.09	21.92	PASS		
		1	99	22.17	21.88	PASS		
QPSK / 16QAM		50	0	22.47	21.45	PASS		
IOQAM		50	25	22.10	21.02	PASS		
		50	50	21.60	20.72	PASS		
		100	0	22.09	21.12	PASS		
		1	0	22.68	21.31	PASS		
		1	49	21.89	20.96	PASS		
		1	99	22.12	21.01	PASS		
	HCH	50	0	21.20	20.48	PASS		
		50	25	20.95	19.96	PASS		
		50	50	20.86	19.92	PASS		
		100	0	21.07	20.22	PASS		

C.2 Peak-to-Average Ratio

	Peak-to Average Ratio Test Result (Channel Bandwidth: 1.4 MHz)							
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict				
Modulation	Charline	[dB]	[dB]	verdict				
	LCH	4.84	<13	PASS				
QPSK	MCH	3.94	<13	PASS				
	НСН	4.75	<13	PASS				
	LCH	5.87	<13	PASS				
16QAM	MCH	4.79	<13	PASS				
	НСН	5.77	<13	PASS				

	Peak-to Average Ratio Test Result (Channel Bandwidth: 3 MHz)							
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict				
	LCH	4.98	<13	PASS				
QPSK	MCH	4.2	<13	PASS				
	НСН	4.92	<13	PASS				
	LCH	5.95	<13	PASS				
16QAM	MCH	4.98	<13	PASS				
	НСН	5.77	<13	PASS				

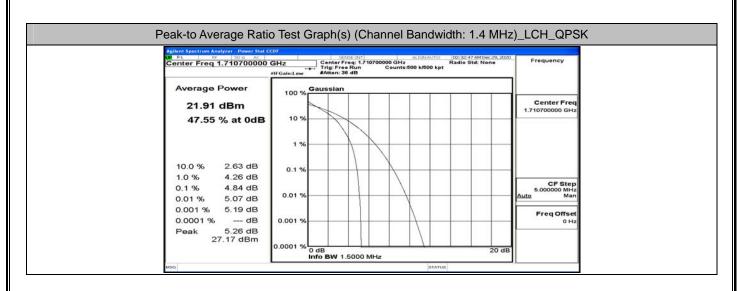
	Peak-to Average Ratio Test Result (Channel Bandwidth: 5 MHz)							
Modulation	Channel	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict				
	LCH	4.88	<13	PASS				
QPSK	MCH	4.17	<13	PASS				
	HCH	5.13	<13	PASS				
	LCH	5.64	<13	PASS				
16QAM	MCH	5.08	<13	PASS				
	HCH	5.79	<13	PASS				

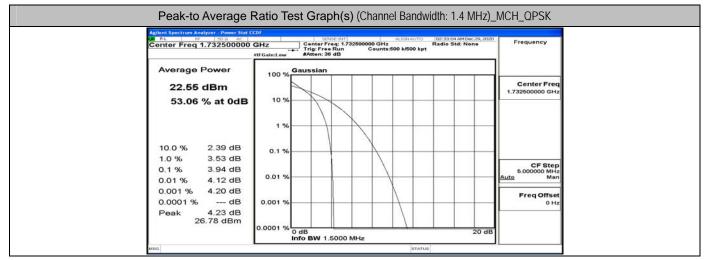
	Peak-to Average Ratio Test Result (Channel Bandwidth: 10 MHz)							
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict				
wouldton	Ghanner	[dB]	[dB]	Verdict				
	LCH	4.74	<13	PASS				
QPSK	MCH	4.42	<13	PASS				
	HCH	5.07	<13	PASS				
	LCH	5.56	<13	PASS				
16QAM	MCH	5.2	<13	PASS				
	НСН	5.93	<13	PASS				

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	Peak-to Average Ratio Test Result (Channel Bandwidth: 15 MHz)							
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict				
Modulation	Channer	[dB]	[dB]	Verdict				
	LCH	4.93	<13	PASS				
QPSK	MCH	4.86	<13	PASS				
	HCH	5.03	<13	PASS				
	LCH	6.03	<13	PASS				
16QAM	MCH	5.88	<13	PASS				
	НСН	6.28	<13	PASS				

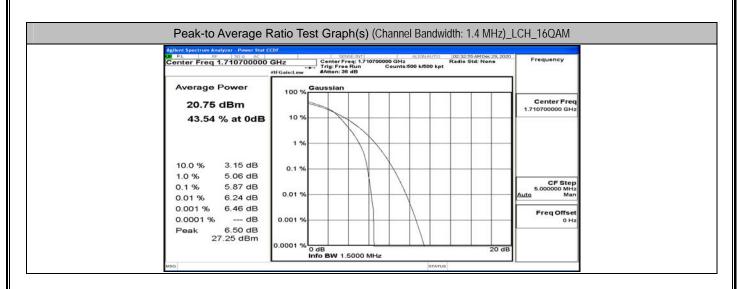
	Peak-to Average Rat	tio Test Result (Channel	Bandwidth: 20 MHz)	
Modulation	Channel	Peak-to-Average Ratio	Limit	Verdict
Wodulation	Channel	[dB]	[dB]	Verdict
	LCH	5.67	<13	PASS
QPSK	MCH	5.7	<13	PASS
	НСН	6.04	<13	PASS
	LCH	6.69	<13	PASS
16QAM	MCH	6.45	<13	PASS
	НСН	6.9	<13	PASS

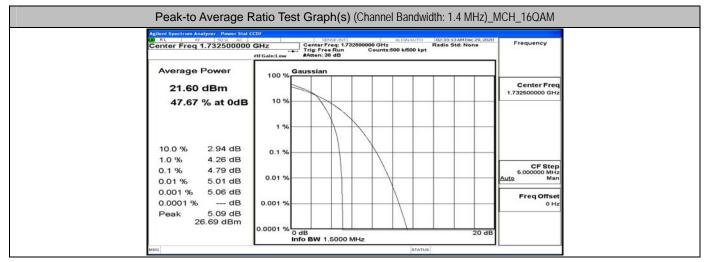




UO RL RF 50 Q AC	CDT		ENGELINT		ALIONAUTO	02:33:22 AM Dec 29, 20	0
Center Freq 1.754300000	GHz #IFGain:Low	Center Trig: Fre	Freq: 1.7643 e Run 36 dB	00000 GHz Counts:	00 k/500 kpt	Radio Std: None	Frequency
Average Power		Gaussiar	1				
21.72 dBm	100 %	X					Center Fred 1.754300000 GH:
47.83 % at 0dB	10 %		\square				
	1 %	-	Λ				
10.0 % 2.64 dB 1.0 % 4.20 dB	0.1 %	-	+++	\rightarrow			
0.1 % 4.75 dB 0.01 % 4.98 dB	0.01 %	_		$ \rightarrow $	_		CF Step 5.000000 MH; Auto Mar
0.001 % 5.23 dB 0.0001 % dB	0.001 %						Freq Offse 0 H
Peak 5.31 dB 27.03 dBm	0.0001 %						
	0.0001 /0	0 dB Info BW 1	.5000 MH	łz		20 d	3

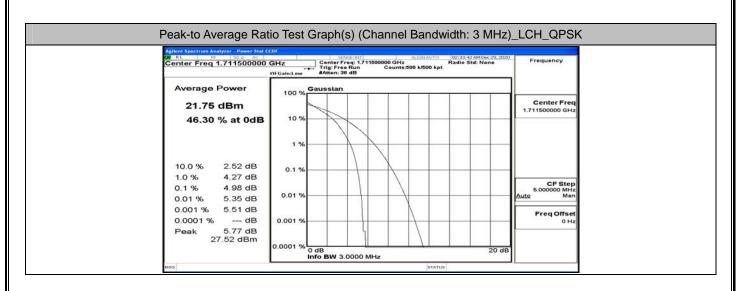
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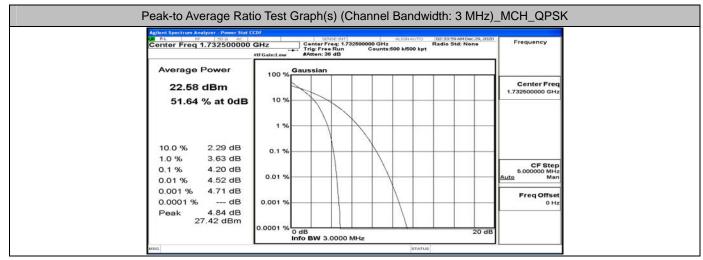




) GHz Center I Trig: Fre	req: 1.754300000 GHz e Run Counts:500 k/500 kj	Radio Std: None	Frequency
	#IFGain:Low #Atten: 5	8 dB	ət.	1
Average Power 20.45 dBm	100 % Gaussian			Center Freq
43.71 % at 0dB	10 %			1.754300000 GHz
	1 %			
10.0 % 3.13 dB	0,1 %			
1.0 % 5.02 dB 0.1 % 5.77 dB				CF Step 5.000000 MHz
0.01 % 6.02 dB 0.001 % 6.15 dB	0.01 %			Auto Man
0.0001 % dB	0.001 %			Freq Offset 0 Hz

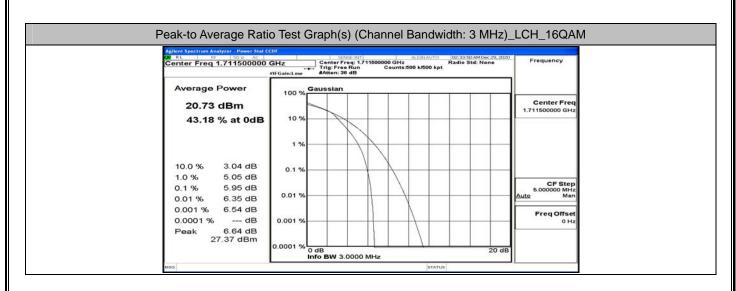
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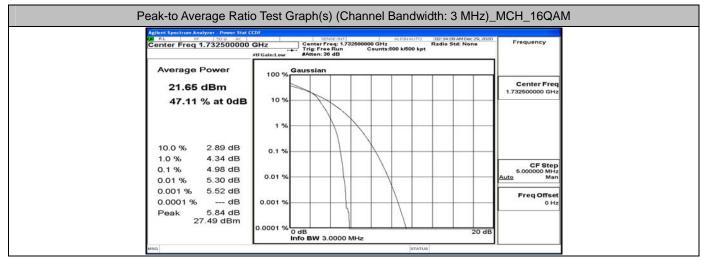




Center Freq 1.75350000	GHz Cente	12742 177 rFreq: 1.76350000 ree Run C : 36 dB	ALIGNAUTO 0 GHz ounts:500 k/500 kpt	02:34:17 AM Dec 29, 2020 Radio Std: None	Frequency
Average Power	Caucal				
21.60 dBm 46.89 % at 0dB	100 % Gaussi				Center Freq 1.753500000 GHz
40.00 % at 00B	1%				
10.0 % 2.50 dB	0.1 %				
1.0 % 4.21 dB 0.1 % 4.92 dB 0.01 % 5.29 dB	0.01 %				CF Step 5.000000 MHz Auto Man
0.001 % 5.29 dB 0.001 % 5.52 dB 0.0001 % dB	0.001 %				Freq Offset 0 Hz
Peak 5.76 dB 27.36 dBm	0.0001 % 0 dB	3.0000 MHz		20 dB	

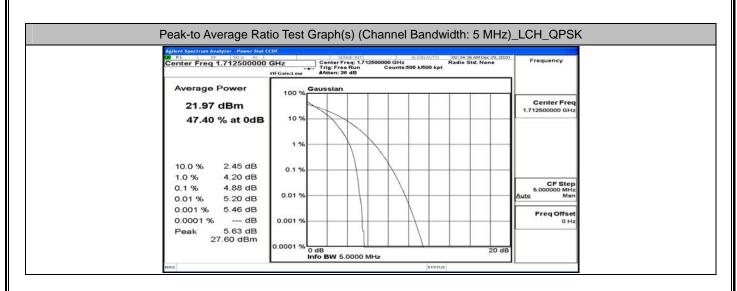
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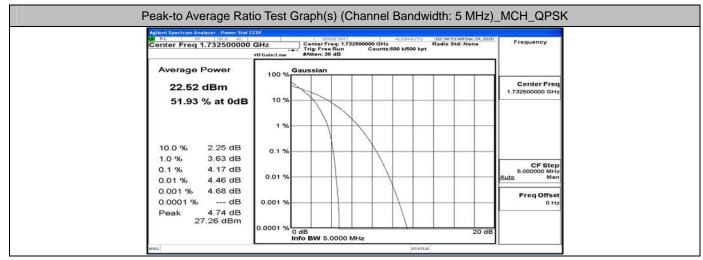




Center Freq 1.753500000	Trig: Free Ru	1.753500000 GHz F n Counts:500 k/500 kpt	02:34:26 AM Dec 29, 2020 tadio Std: None	Frequency
Average Power	#IFGain:Low #Atten: 36 dB			
20.80 dBm 43.92 % at 0dB	100 %			Center Freq 1.753500000 GHz
10.0 % 3.01 dB 1.0 % 4.92 dB	0.1 %			CF Step
0.1 % 5.77 dB 0.01 % 6.14 dB 0.001 % 6.37 dB	0.01 %			5.000000 MHz Auto Man Freq Offset
0.0001 % dB Peak 6.52 dB 27.32 dBm	0.001 %			0 Hz
	0.0001 % 0 dB	0 MHz	20 dB	

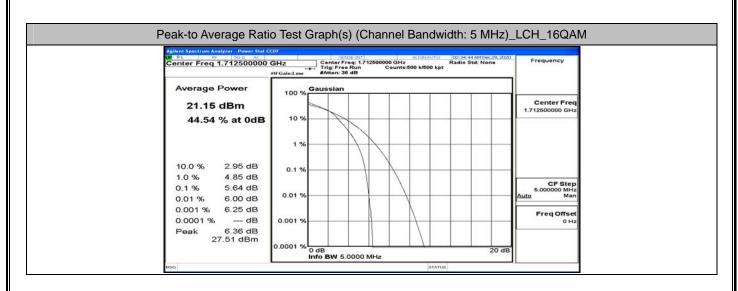
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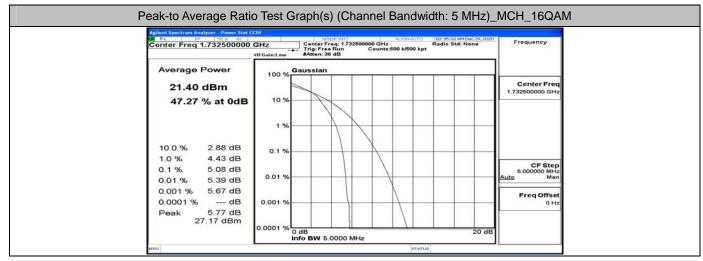




	#IFGain:Low #Atten: 36 dE	n Counts:500 k/500 kpt	Radio Std: None	Frequency
Average Power	4IFGain:Low #Atten: 36 dE			
21.46 dBm 46.07 % at 0dB				Center Freq 1.752500000 GHz
10.0 % 2.48 dB	1%			
1.0 % 4.34 dB 0.1 % 5.13 dB 0.01 % 5.51 dB	0.01 %			CF Step 5.000000 MHz Auto Man
0.001 % 5.91 dB 0.0001 % dB Peak 6.23 dB	0.001 %			Freq Offset 0 Hz

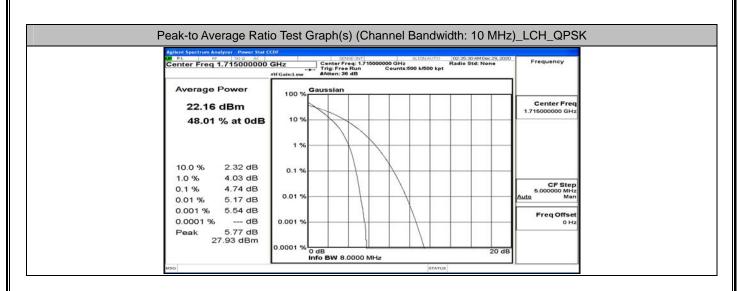
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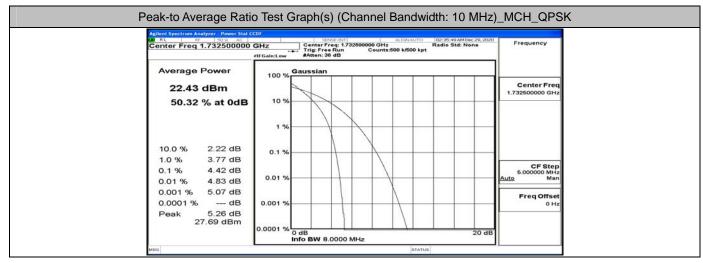




20.79 dBm 10% 1.76250000 44.19 % at 0dB 10% 1% 10.0 % 2.95 dB 0.1 % 1.0 % 4.95 dB 0.1 %	20.79 dBm	Power 100	Gauesian		
20.79 dBm Center 44.19 % at 0dB 10 % 10 % 1 % 10.0 % 2.95 dB 0.1 % 0.1 %		4.010.00	0.20		
10.0 % 2.95 dB 0.1 %		Section accesses and access	0.%		Center Freq 1.752500000 GHz
	10.0 % 2.95 dB	1 2.95 dB 0.1			
0.01 % 5.79 dB 5.00000	0.1 % 5.79 dB 0.01 % 6.13 dB	5.79 dB 6.13 dB 0.01	1 %		 CF Step 5.000000 MHz Auto Man
0.001 % 6.28 dB 0.0001 % dB 0.001 % Peak 6.38 dB	0.0001 % dB	dB 0.001	1 %	$\land \vdash \vdash$	 Freq Offset 0 Hz

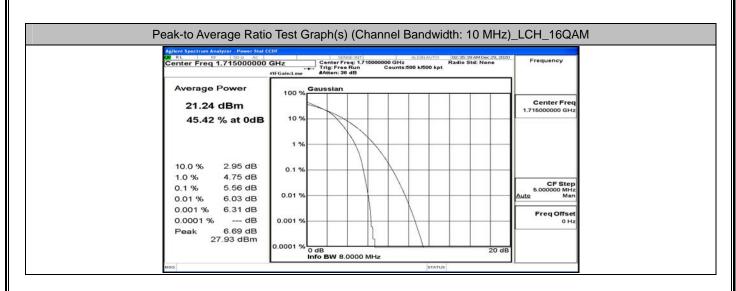
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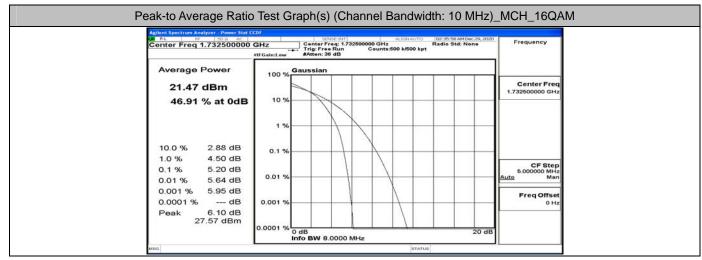




Center Freq 1.7500000	Trig: Free Run Counts:500 k/500 kpt	Radio Std: None Frequency
Average Power	Caucalan	
21.47 dBm 46.76 % at 0dE		Center F 1.75000000
10.0 % 2.38 dB	1 %	
1.0 % 4.29 dB 0.1 % 5.07 dB 0.01 % 5.61 dB	0.01 %	CF S 5.000000 I
0.001 % 5.95 dB 0.0001 % dB	0.001 %	FreqOff

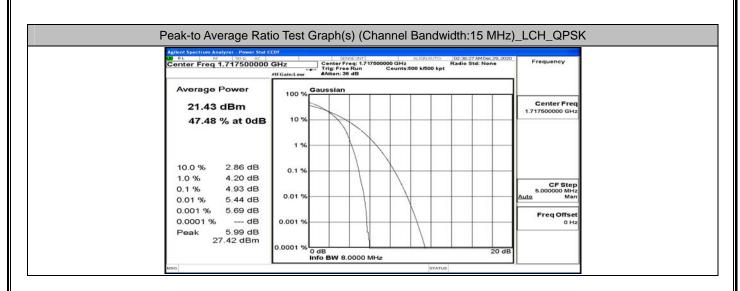
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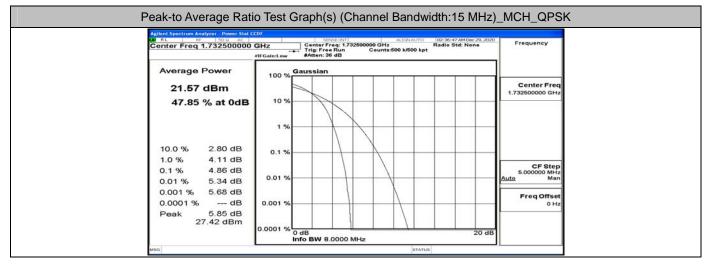




20.55 dBm 10% 1.750000000 44.06 % at 0dB 10% 1% 10.0 % 2.96 dB 0.1 % 10.0 % 5.01 dB 0.1 %	Average Power		
20.55 dBm 10% 1.750000000 44.06 % at 0dB 10% 1% 10.0 % 2.96 dB 0.1 % 10.0 % 5.01 dB 0.1 %		100 % Gaussian	_
10.0 % 2.96 dB 0.1 %		19 10 %	Center Freq 1.750000000 GH2
0.1 % 5.93 dB 5.00000	1.0 % 5.01 dB 0.1 % 5.93 dB	B 0.1 %	CF Step 5.00000 Mra
0.01% 6.68 dB	0.001 % 6.68 dB	3	Freq Offset 0 Hz

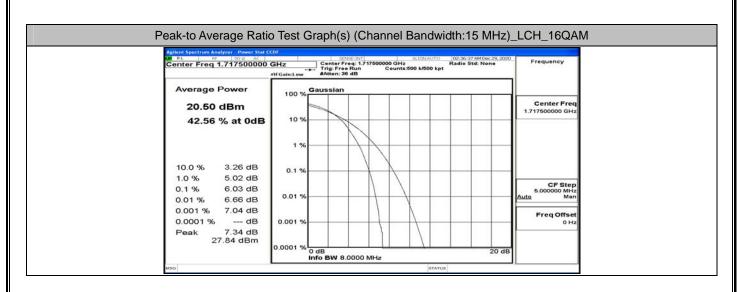
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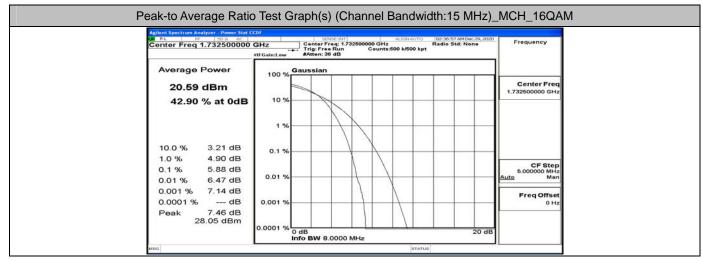




Agilent Spectrum Analyzer - Power Stat	SENSE INT ALIGNAUTO	02:37:07 AM Dec 29, 2020	
Center Freq 1.747500000	GHz Center Freq: 1.747500000 GHz Trig: Free Run Counts:500 k/500 kpt #IFGain:Low #Atten: 36 dB	Radio Std: None	Frequency
Average Power	100 % Gaussian		
20.32 dBm 46.51 % at 0dB			Center Freq 1.747500000 GHz
40.51 % at 00B	1%		
10.0 % 2.93 dB			
1.0 % 4.33 dB	0.1 %		CF Step
0.01 % 5.50 dB	0.01 %		5.000000 MHz Auto Man
0.001 % 5.81 dB 0.0001 % dB	0.001 %		Freq Offset 0 Hz
Peak 5.95 dB 26.27 dBm	0.0001 % 0 dB	20 dB	

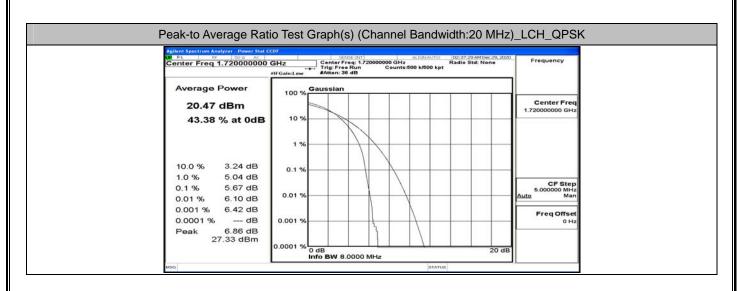
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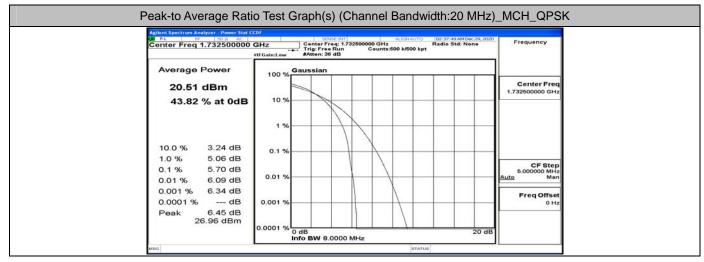




	nter Freq 00000 GHz
19.42 dBm 41.93 % at 0dB	
	1
10.0 % 3.31 dB 0.1 %	
0.01 % 6.28 dB 0.01 %	CF Step 00000 MHz Man
0.001 % 7.24 dB 0.0001 % dB 0.001 %	req Offset 0 Hz

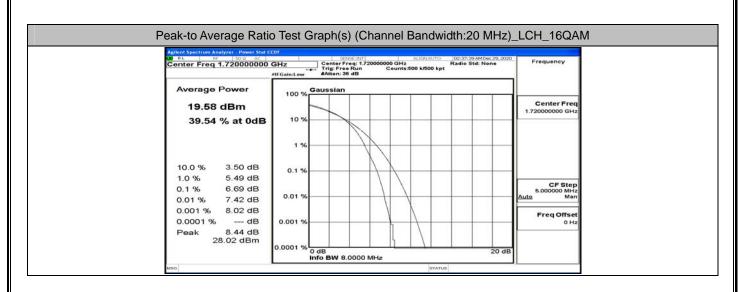
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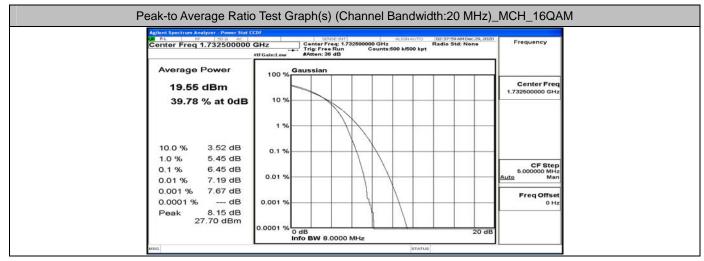




Bit Bit <th>Frequency</th>	Frequency
Average Power	
18.80 dBm 42.74 % at 0dB	Center Freq 1.745000000 GHz
1%	
10.0 % 3.30 dB 0.1 %	
0.1 % 6.04 dB	CF Step 5.000000 MHz Man
0.001 % 6.95 dB 0.0001 % dB 0.001 %	Freq Offset 0 Hz

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Applient Spectrum Analyzer - Newer Stat CO7 Specie/T ALIZHAUTO (02:30:39 AM Dec: 20, 2020) 08 R.4 IF 8 SO # C Center Freq: 1.745000000 GHz Radio Std: None Center Freq 1.745000000 GHz Center Freq: 1.74500 L/Go Kpt Center Station Counts:500 L/Go Kpt Radio Std: None						Frequency			
Average Power	Can	itten: 36 dB							
17.86 dBm 39.16 % at 0dB	100 %					Center Freq 1.745000000 GHz			
53.10 % at 64B	1 %								
10.0 % 3.52 dB 1.0 % 5.65 dB	0.1 %								
0.1 % 6.90 dB 0.01 % 7.72 dB	0.01 %		+ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$			CF Step 5.000000 MHz Auto Man			
0.001 % 8.16 dB 0.0001 % dB Peak 8.58 dB	0.001 %		-			Freq Offset 0 Hz			
26.44 dBm	0.0001 % 0 dB	BW 8.0000 MF			20 dB				

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C.3 26dB Bandwidth and Occupied Bandwidth

	EBW & OBW Te	st Result (Channel Band	width: 1.4 MHz)	
Modulation	Channel	Occupied Bandwidth	26dB Bandwidth	Verdict
Modulation	Channer	(MHz)	(MHz)	Verdict
	LCH	1.0762	1.241	PASS
QPSK	MCH	1.0774	1.261	PASS
	НСН	1.0786	1.225	PASS
	LCH	1.0818	1.264	PASS
16QAM	MCH	1.0788	1.217	PASS
	НСН	1.0790	1.239	PASS

	EBW & OBW T	est Result (Channel Ban	dwidth: 3 MHz)	
Modulation	Channel	Occupied Bandwidth	26dB Bandwidth	Verdict
wouldton	Channel	(MHz)	(MHz)	Verdict
	LCH	2.6878	2.898	PASS
QPSK	MCH	2.6863	2.919	PASS
	HCH	2.6786	2.861	PASS
	LCH	2.6838	2.878	PASS
16QAM	MCH	2.6825	2.945	PASS
	НСН	2.6843	2.919	PASS

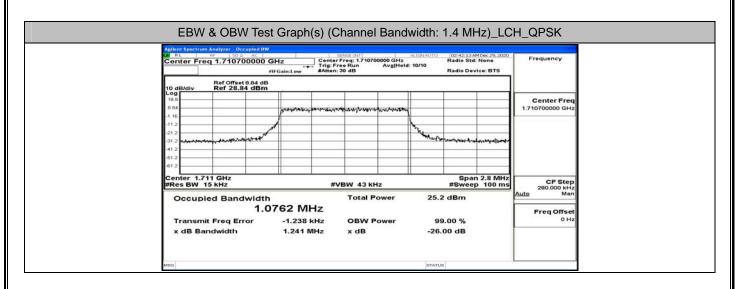
	EBW & OBW T	est Result (Channel Ban		
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
	LCH	4.4723	4.828	PASS
QPSK	MCH	4.4723	4.828	PASS
	HCH	4.4734	4.868	PASS
	LCH	4.4768	4.793	PASS
16QAM	MCH	4.4690	4.771	PASS
	HCH	4.4817	4.818	PASS

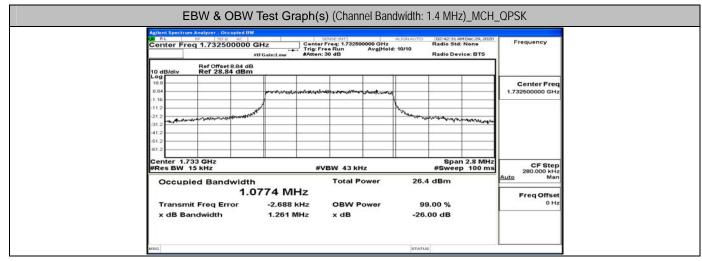
	EBW & OBW Te	est Result (Channel Band	lwidth: 10 MHz)	
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
	LCH	8.9254	9.450	PASS
QPSK	MCH	8.9137	9.389	PASS
	НСН	8.9356	9.461	PASS
	LCH	8.9351	9.499	PASS
16QAM	MCH	8.9269	9.369	PASS
	HCH	8.9220	9.413	PASS

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	EBW & OBW Te	est Result (Channel Band	lwidth: 15 MHz)	
Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
	LCH	13.376	13.99	PASS
QPSK	MCH	13.362	14.02	PASS
	НСН	13.409	14.08	PASS
	LCH	13.360	13.97	PASS
16QAM	MCH	13.367	14.06	PASS
	НСН	13.414	14.05	PASS

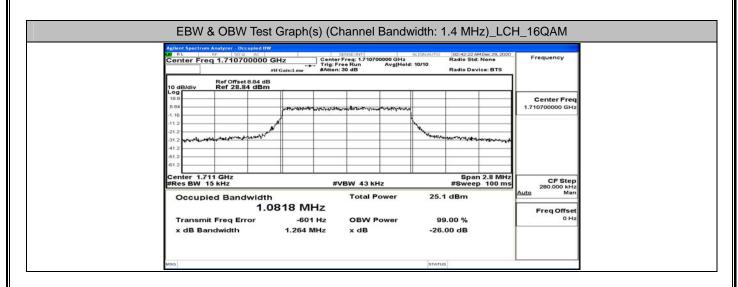
	EBW & OBW Te	est Result (Channel Band	lwidth: 20 MHz)	
Modulation	Channel	Occupied Bandwidth	26dB Bandwidth	Verdict
Wouldton	Channer	(MHz)	(MHz)	verdict
	LCH	17.780	18.54	PASS
QPSK	MCH	17.780	18.54	PASS
	НСН	17.871	18.74	PASS
	LCH	17.782	18.62	PASS
16QAM	MCH	17.770	18.58	PASS
	НСН	17.872	18.64	PASS

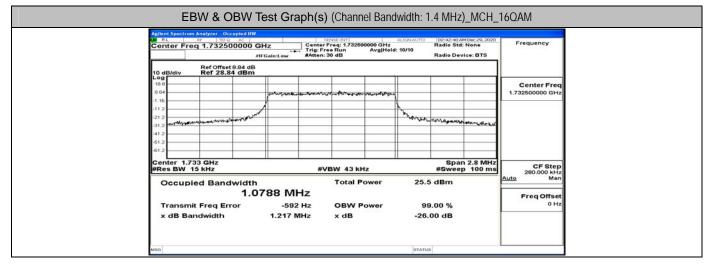




RAL RF 100 AC SEMEENT ALIGNAUTO 102-42:49 AM Dec 29, 2020 Center Freq 1.754300000 GHz Center Freq: 1.754300000 GHz Radio Std: None Trig: Free Run Avgil/eldi: 10/10				
	#IFGain:Low #Atter	n: 30 dB	Radio Device: BTS	-
Ref Offset 8.84 d 10 dB/div Ref 28.84 dBr	ив m			
18.8	manutation	www.whenthertherest		Center Free 1.754300000 GHz
-1.16				
	×		Mark I I I	
31.2 marches de Marches man Alexander			Same and a second	*
-41.2				
61.2				-
Center 1.754 GHz #Res BW 15 kHz	#	VBW 43 kHz	Span 2.8 MH #Sweep 100 m	IZ CF Step 280.000 kHz
Occupied Bandwid	th	Total Power	25.6 dBm	Auto Man
1.	0786 MHz			FreqOffset
Transmit Freq Error	-2.109 kHz	OBW Power	99.00 %	0 Hz
x dB Bandwidth	1.225 MHz	x dB	-26.00 dB	

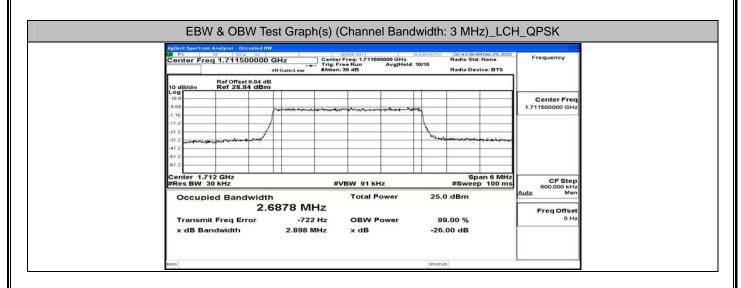
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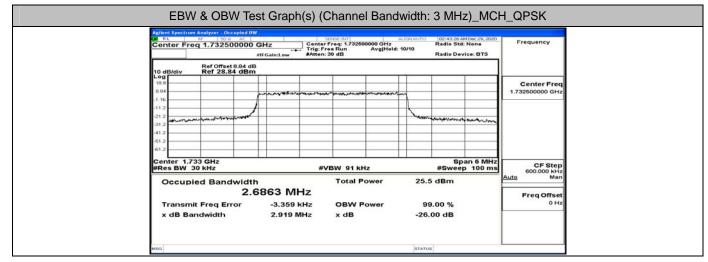




RL RF SO Q AC SEPARE BIT ALIONAUTO 002:42:59 AM Dec 29, 2020 Center Freq 1.754300000 GHz Center Freq: 1.754300000 GHz Center Freq: 1.754300000 GHz Radio 5td: None				
		en: 30 dB	Radio Device: BTS	
Ref Offset 8.84 d 10 dB/div Ref 28.84 dBn	B n			
18.8 8.84	marketura	Marger Manada and and and and and and and and an		Center Fred 1.754300000 GHz
-1.16			X I	
-21.2 -31.2 your and month and month			Margan any myself of wards	
-51.2				
Center 1.754 GHz #Res BW 15 kHz		#VBW 43 kHz	Span 2.8 MH #Sweep 100 m	
Occupied Bandwidt		Total Power	24.4 dBm	Auto Man
Transmit Freg Error	0790 MHz 914 Hz	OBW Power	99.00 %	Freq Offset 0 Hz
x dB Bandwidth	1.239 MHz	x dB	-26.00 dB	

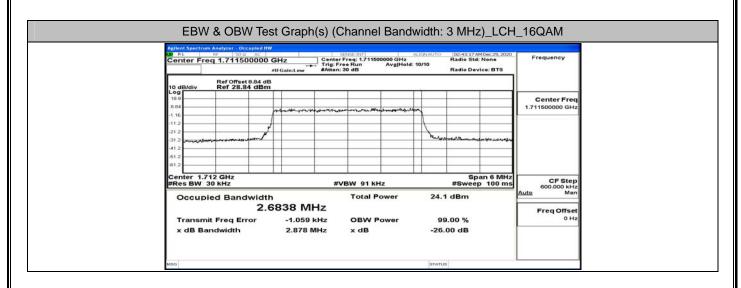
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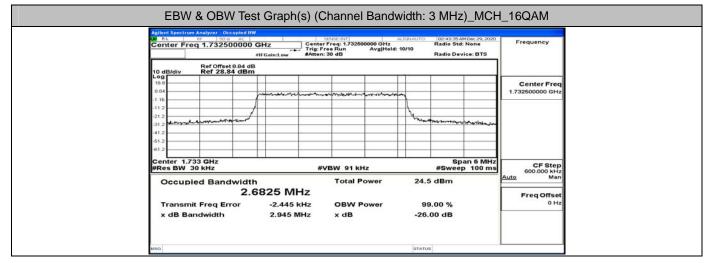




RL #9 50.0 AC SIMPLET ALDMAND D2x3044 AM0e29, 2020 enter Freq 1.753500000 GHz Center Freq 1.753500000 GHz Radio Std: None Radio Std: None Radio Std: None #FFGaint ow Mathematic Std: None Trig: Free Run AvgHeIdt: 10/10 Radio Device: BTS					Frequency
Ref Offset 8.84 dB	an dama da	itten: 30 dB		Radio Device: BTS	
10 dB/div Ref 28.84 dBm Log 18.8					Center Free
8.84	andnowner	en of the company and the second			1.753500000 GH:
.11.2			H.		-
-21.2 -31.2 communities manuficial manuficial			ha	an all and a second	-
-51.2					
61.2					
Center 1.754 GHz #Res BW 30 kHz		#VBW 91 kHz		Span 6 MH #Sweep 100 m	s CF Step 600.000 kHz
Occupied Bandwidth		Total Power	24.	7 dBm	Auto Man
	6786 MHz				Freq Offset
Transmit Freq Error x dB Bandwidth	-1.115 kHz 2.861 MHz			9.00 % .00 dB	0 112

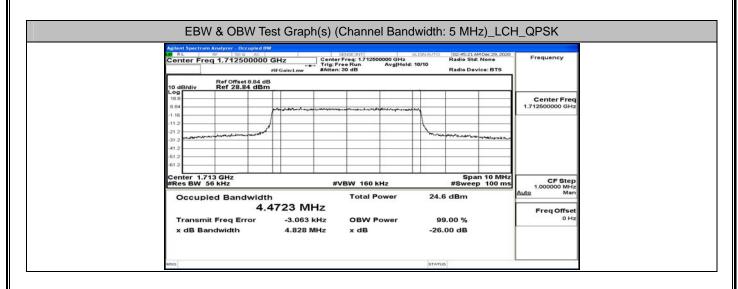
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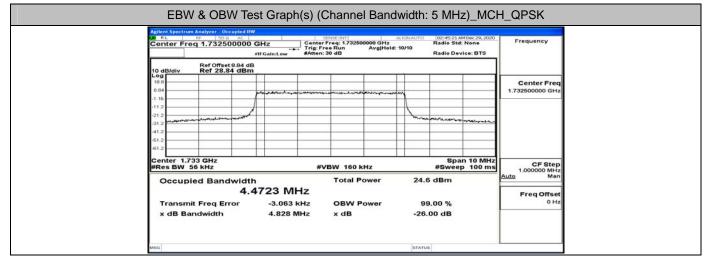




RL P SO 0 AC SEPARE DR1 ALIONAUTO 02:43:52 AM Dec: 29, 2020 Center Freq: 1.753500000 GHz Center Freq: 1.753500000 GHz Center Freq: 1.753500000 GHz Radio Std: None Trig: Free Run Avg]Hold: 10/10							
Ref Offset 8.84	#IFGain:Low	#Atten: 30 dB	11111111111111111111111111111111111111	Radio Device: BTS			
10 dB/div Ref 28.84 dB							
18.8	munne	M. M. Harrow and a marked and a strategy and a stra			Center Free 1.753500000 GH:		
-1.16							
-21.2 -31.2	N ²		James	whether a transfer and the second			
-51.2							
Center 1.754 GHz #Res BW 30 kHz		#VBW 91 kHz		Span 6 MHz #Sweep 100 ms	CF Step 600.000 kHz		
Occupied Bandwid	th .6843 MH	Total Power	23.7	dBm	<u>Auto</u> Man		
Transmit Freg Error	-253		99	.00 %	Freq Offset 0 Hz		

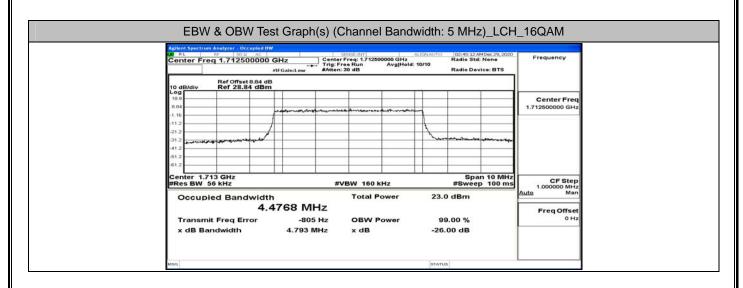
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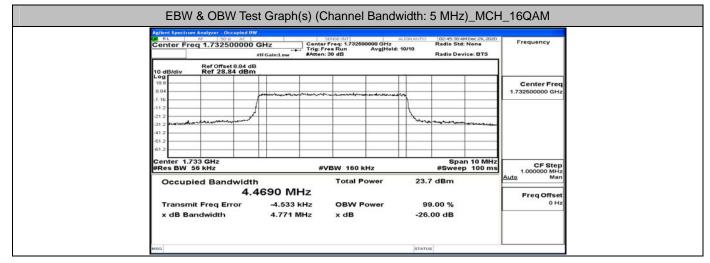




M M SO 0 AC SERVERT ALIONAUTO 02:45:39 AM Dec 29, 2020 Center Freq 1.752500000 GHz Center Freq: 1.752500000 GHz Radio Std: None Trig: Free Run Avg Hold: 10/10						
Ref Offset 8.84 of	#IFGain:Low I	VAtten: 30 dB	10.77984000	Radio Device: BTS		
10 dB/div Ref 28.84 dBi						
8.84	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	warmen and a submark and a			Center Free 1.752500000 GHz	
-1.16						
-21.2			1 mm			
-41.2	-					
61.2						
Center 1.753 GHz #Res BW 56 kHz		#VBW 160 kHz		Span 10 MHz #Sweep 100 ms	CF Step	
Occupied Bandwid	th	Total Power	23.1	8 dBm	Auto Man	
4.	4734 MH	z			Freq Offset	
Transmit Freq Error x dB Bandwidth	1.896 kH 4.868 MH			9.00 % .00 dB	0 Hz	

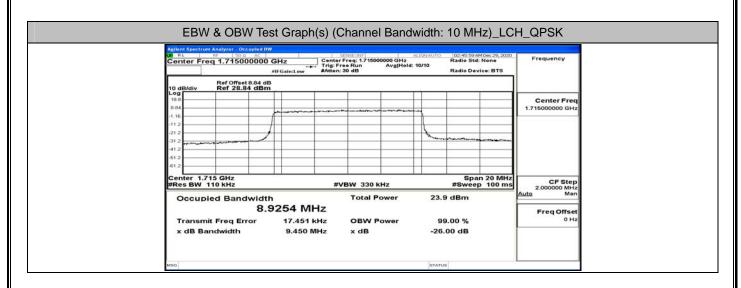
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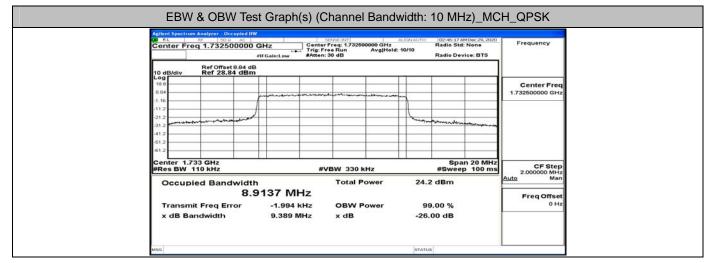




	BF SO Q AC SENSE:BVT ALIGNAUTO 02:45:48 AM Dec 29, 2020 Freq 1.752500000 GHz Center Freq: 1.762500000 GHz Radio Std: None							
	- P Trig	g: Free Run Avg Hold ten: 30 dB	: 10/10	Radio Device: BTS				
Ref Offset 8.84 d 10 dB/div Ref 28.84 dBn								
18.8 8.84	a lan gran mann				Center Freq 1.752500000 GHz			
-1.16								
-21.2 -31.2			Jun	-				
-61.2 -61.2								
Center 1.753 GHz #Res BW 56 kHz		#VBW 160 kHz		Span 10 MHz #Sweep 100 ms	CF Step			
Occupied Bandwidt		Total Power	23.1	dBm	Auto Man			
4.4817 MHz Transmit Freq Error 3.191 kHz		OBW Power	99.00 %		Freq Offset 0 Hz			
Transmit Freq Error x dB Bandwidth	3.191 kHz 4.818 MHz	OBW Power x dB		0.00 % 00 dB	0 Hz			

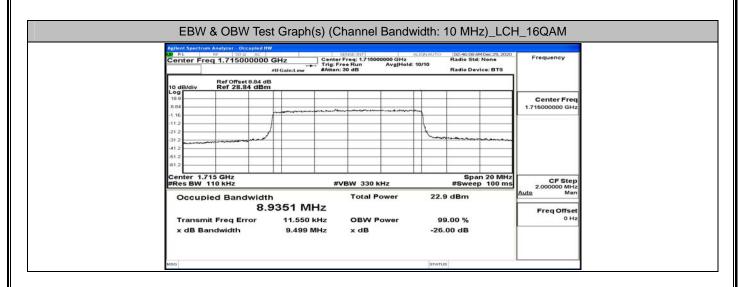
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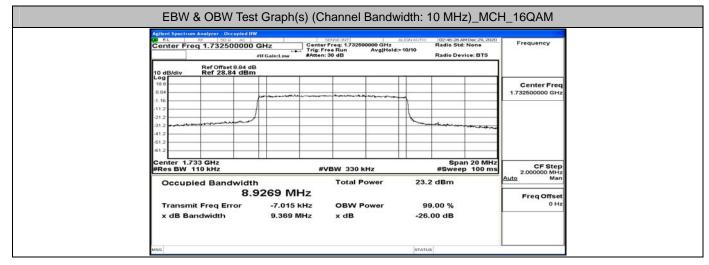




Center Freq 1.750000000	SENSE INT Center Freg: 1.750000000 GHz	ALIGNAUTO	02:46:35 AM Dec 29, 20 Radio Std: None	20 Frequency	
		Trig: Free Run Avg Hol #Atten: 30 dB	d: 10/10	Radio Device: BTS	0.0000000000000000000000000000000000000
Ref Offset 8.84 d 10 dB/div Ref 28.84 dBn					
18.8 8.84					Center Fred 1.750000000 GHz
-1.16					
-21.2	4		<u> </u>		-
-41.2 -51.2 -61.2					
Center 1.75 GHz #Res BW 110 kHz		#VBW 330 kHz		Span 20 Mł #Sweep 100 n	
Occupied Bandwidt 8.	th 9356 MH	Total Power	Total Power 23.3 dBm		
Transmit Freq Error 3.678 kHz x dB Bandwidth 9.461 MHz		z OBW Power	99.00 % -26.00 dB		Freq Offset 0 Hz

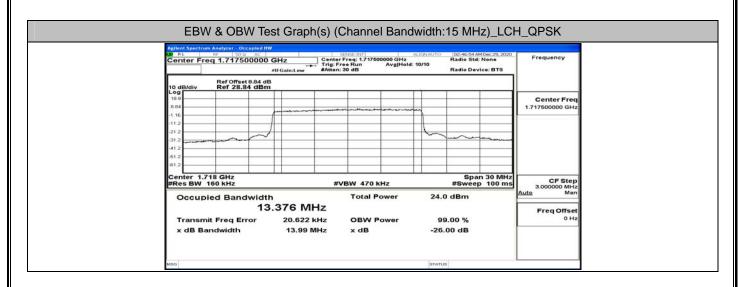
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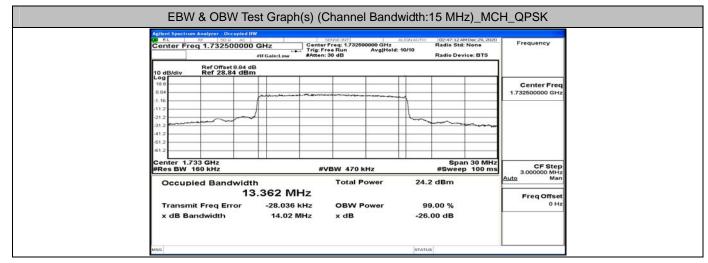




Center Freq 1.75000000	nter Freq 1.750000000 GHz Center Freq: 1.750000000 GHz Trig: Free Run Avg Hold: 1					Radio Std	Frequency			
Ref Offset 8.84 c	#IFGain:Low	#Atten: 3	0 dB	2.20 03 2998241303		Radio Dev				
10 dB/div Ref 28.84 dBi	m				1			Center Freq		
8.84		utown						1.750000000 GH2		
-1.16	1				1					
-21.2	/					man marca				
-41.2										
-61.2										
Center 1.75 GHz #Res BW 110 kHz					Span 20 MHz W 330 kHz #Sweep 100 ms					
Occupied Bandwid	8.9220 MHz			Hz			22.3 dBm			
Transmit Freq Error -4.413 kHz x dB Bandwidth 9.413 MHz			OBW Power x dB		99.00 % -26.00 dB			0 Hz		

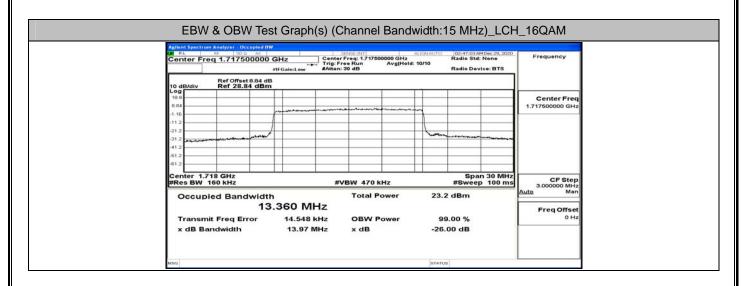
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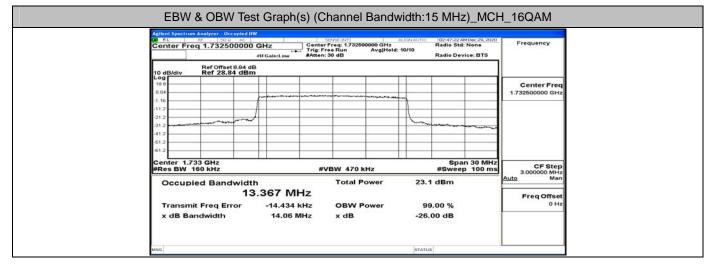




Center Freq 1.747500000) GHz Ce	nter Freq: 1,747500000 GHz a: Free Run AvalHold	reg: 1.747500000 GHz Radio Std: None					
		tten: 30 dB						
10 dB/div Ref Offset 8.84 dBr								
18.8 8.84					Center Freq 1.747500000 GHz			
-1.16								
-21.2								
-41.2								
Center 1.748 GHz				Span 30 MHz				
#Res BW 160 kHz Occupied Bandwidt	th	#VBW 470 kHz Total Power	23.0	#Sweep 100 ms	3.000000 MHz Auto Man			
1:	3.409 MHz		FreqOffset					
Transmit Freq Error -10.474 kHz x dB Bandwidth 14.08 MHz		OBW Power x dB	99.00 % -26.00 dB		0 Hz			

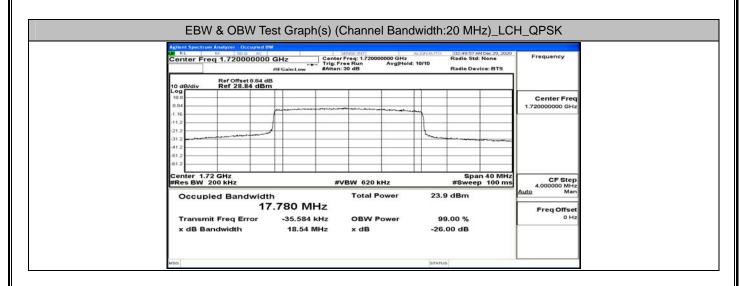
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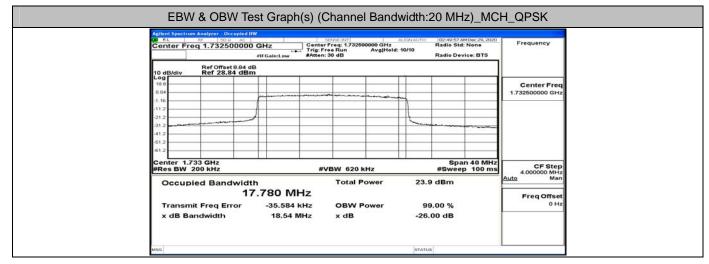




Center Freq 1.747500000 GHz Center Freq: 1.747500000 GHz Trig: Free Run Avg Held: 10.					0/10	Radio Std:		Frequency		
Ref Offset 8.84	#IFGain:Low	#Atten: 3	0 dB		naucoc	Radio Devi				
10 dB/div Ref 28.84 dB					1		_			
8.84								Center Fred 1.747500000 GHz		
-1.16	1				1					
-21.2	4			han	~~~~~~					
-41.2										
61.2										
Center 1.748 GHz #Res BW 160 kHz		#VE	BW 470 k	100 ms	CF Step 3.000000 MHz					
Occupied Bandwidth 13.414 MHz			Total Power 22.0 dBm					Auto Man		
								Freq Offset		
Transmit Freq Error -4.596 kHz x dB Bandwidth 14.05 MHz			OBW Power x dB		99.00 % -26.00 dB			0 Hz		

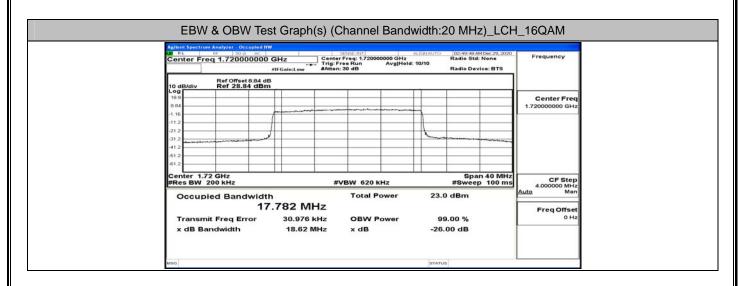
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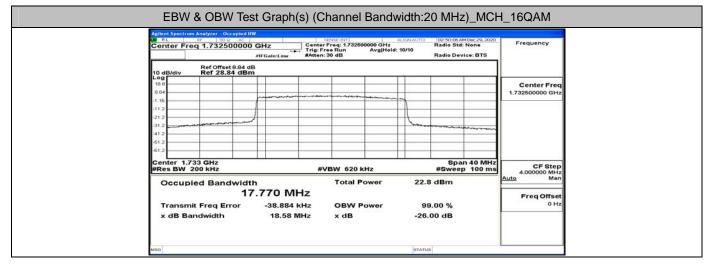




Center Freq 1.7450000	00 GHz	Center Freq: 1.7450	000000 GHz Avg[Held: 10/	Frequency			
Ref Offset 8.84	4 dB				Radio Device: BTS		
18.8 8.84	pro- second					Center Freq 1.745000000 GHz	
-1.16 -11.2 -21.2							
-31.2							
61.2 Center 1.745 GHz					Span 40 MHz	CF Step	
#Res BW 200 kHz Occupied Bandwig		#VBW 620 Total I		22.9	#Sweep 100 ms dBm	4.000000 MHz Auto Man	
Transmit Freq Error x dB Bandwidth			Power	99.0 -26.0	00 %	Freq Offset 0 Hz	

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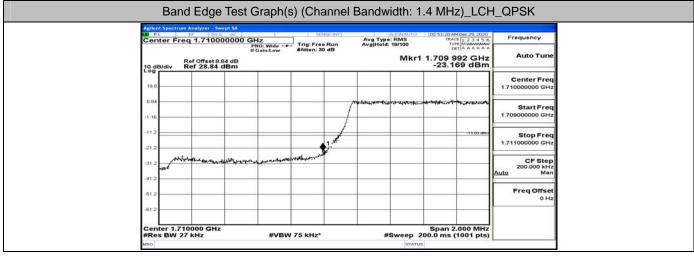


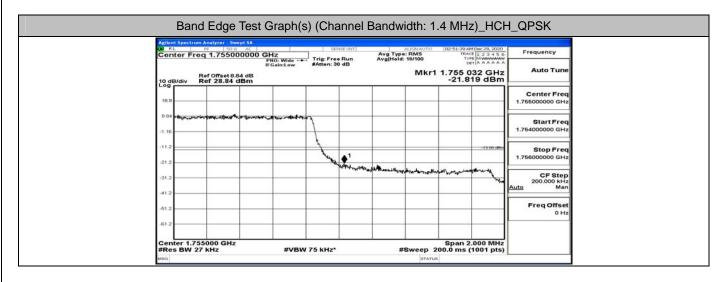


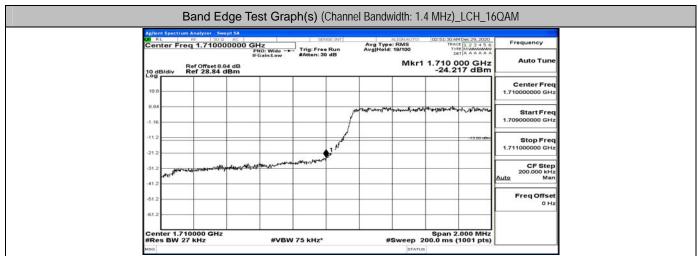
Center Freq 1.74500000		1.745000000 GHz	Frequency						
	#IFGain:Low	#Atten: 30 dB		1.9.44.152	Radio Devi				
Ref Offset 8.84 d 10 dB/div Ref 28.84 dB									
18.8							Center Freq 1.745000000 GHz		
-1.16	-			1					
-21.2	A								
-31.2	-				· · · · · · · · · · · · · · · · · · ·				
-51.2									
Center 1.745 GHz						140 MHz	CF Step		
#Res BW 200 kHz	cupled Bandwidth 17.872 MHz			#VBW 620 kHz #Sweep 100 ms Total Power 22.0 dBm					
		z OBW Power		0.00 0/		Freq Offset			
Transmit Freq Error -28.450 kHz x dB Bandwidth 18.64 MHz					99.00 % -26.00 dB				

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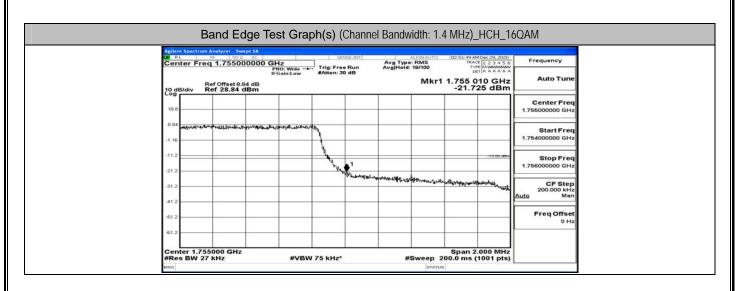
C.4 Band Edge

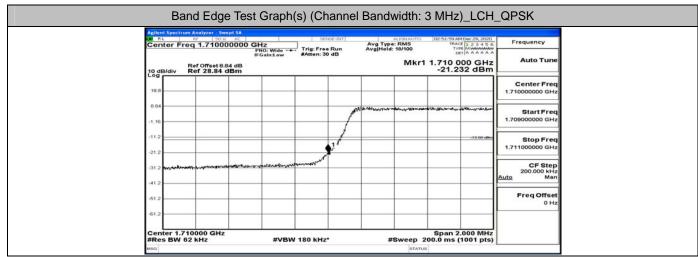






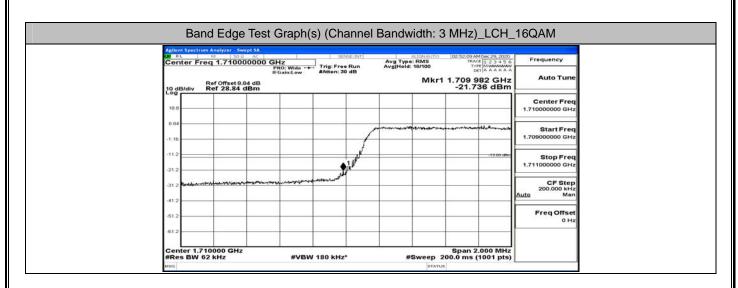
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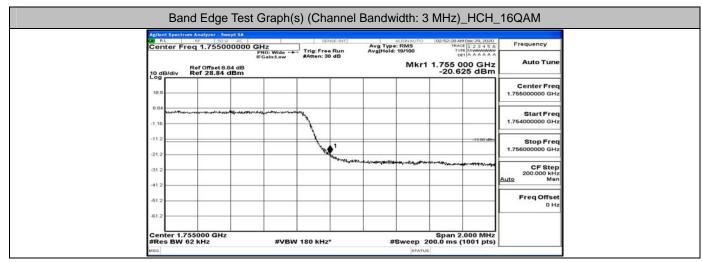




Center Freq 1.75500000 Frito Wide Trig: Free Run #Gaint.ov Avgitabilitie 197000 Trig: Free Run et la Anataki Mkr1 1.755 010 GHz -21.064 dBm Auto Tune 10 dB/div Ref Offset 8.84 dB Mkr1 1.755 010 GHz -21.064 dBm Auto Tune 10 dB/div Ref Offset 8.84 dB Center Free 1.75600000 GHz Center Free 1.75600000 GHz 11	CO BL RF	yzer - Swept SA 50 Q AC		SENSEINT	ALIGNAUT	02:52:19 AM Dec 29, 2020	
Ref Offset8.84 dB Mkr1 1.755 010 GHz Auto Tunc 10 dB/div Ref 28.84 dBm -21.064 dBm Center Free 10 dB/div Ref 28.84 dBm -21.064 dBm Start Free 10 dB/div Ref 28.84 dBm -21.064 dBm Start Free 11 dB/div Ref 28.84 dBm -21.064 dBm Start Free 11 dB/div Ref 28.84 dBm -21.064 dBm Start Free 11 dB/div Ref 28.84 dBm -21.064 dBm Start Free 11 dB/div Ref 28.84 dBm -21.064 dBm Start Free 12 dI 1 -20.000 dH Start Free 212 dI 1 -20.000 dH Start Free 212 dI 1 -20.000 dH Start Free 212 dI 1 -20.000 dH -20.000 dH 412 dI -20.000 dH -20.000 dH -20.000 dH 412 dI -20.000 dH -20.000 dH -20.000 dH 412 dI -20.000 dH -20.000 dH -20.000 dH	Center Freq 1	PI	O: Wide Ti		Avg Type: RMS Avg[Held: 19/100	TYPE MUMAN	Frequency
Center Freq Center Freq 188	10 dB/div Ref	ffset 8.84 dB	Sain:Low #/	itten: 30 dB	Mk	1 1.755 010 GHz	Auto Tune
1.16 Start Freq 1.16 1.754000000 GHz 1.12 1.754000000 GHz 212 1 312 1 412 1 512 Freq Offset							Center Freq 1.755000000 GHz
Stop Freq Stop Freq .12	and the second states of the second	ar- Maldolagy 1744 - 14 194 -	anarray				Start Freq 1.754000000 GHz
-31.2 -31.2 -31.2						-15 00 ub	Stop Freq 1.756000000 GHz
	-31.2			No. Michael	**************************************	^{نو} یکا∯ایت کردید ا ^{رد} داد می والایی ا	200.000 kHz

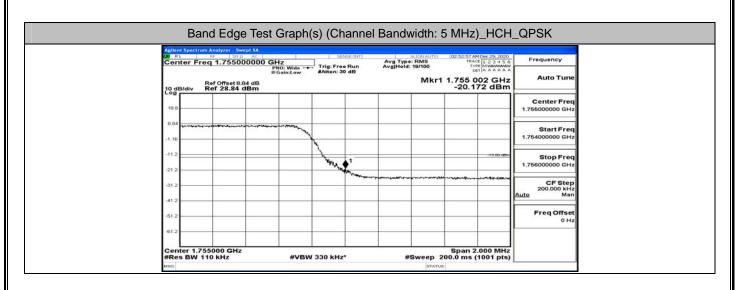
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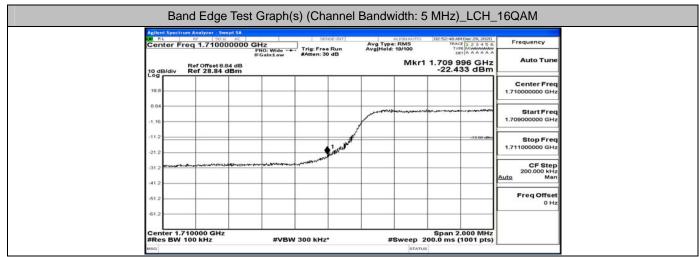




CO BL	RF SO Q AC		SENSEINT	ALIGN	AUTO 02:52:38 AM Dec 25	Frequency
Center F	reg 1.7100000	PNO: Wide	Trig: Free Run	Avg Type: RM: Avg[Hold: 18/10	S TRACE 12: TYPE MWA DET A A	3456 Frequency
10 dB/div	Ref Offset 8.84 dB Ref 28.84 dBm	IFGain:Low 3	#Atten: 30 dB	N	/kr1 1.709 994 0 -14.477 d	GHz Auto Tune
18.8						Center Freq 1.710000000 GHz
8.84				and		Start Freq
-1.16			11			1.709000000 GHz
-21.2			- The second second			500 the Stop Freq 1.711000000 GHz
-31.2		And the second second second	-			CF Step 200.000 kHz
-41.2						Auto Man
-51.2						Freq Offset 0 Hz
-61.2						

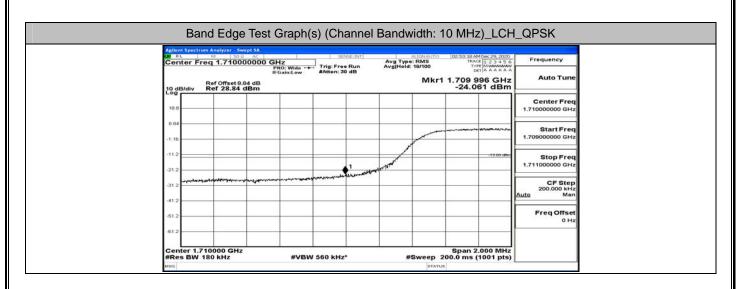
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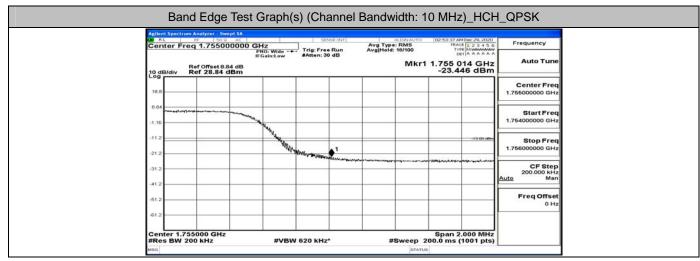




Center Freq 1.75500000 Circle Water	Frequency	M Dec 29, 2020	02:53:07 A	ALIGNAUTO	E:INT]	SER		um Analyzer - Swept SA RF SO Q AC	RL	UN R
Ref Offset 9.84 dB Mkr1 1.755 004 GHz Auto Tune 10 dB/dtv Ref 28.84 dB -22.493 dBm -22.493 dBm 10.8 -22.493 dBm -22.493 dBm -22.493 dBm 10.8		PE MWWWW	TY	[Held: 19/100	Run		PNO: Wide	req 1.755000000	nter Fi	Cer
10.0 Center Freq 0.04 1.75600000 GHz 1.16 1.75400000 GHz 1.12 1.75400000 GHz 1.12 1.75600000 GHz 1.12 1.756000000 GHz 1.12 1.7560000000 GHz <	Auto Tune	004 GHz	1.755 0	Mkr		2 -11-11-14	IF Gain: Low	Ref Offset 8.84 dB Ref 28.84 dBm	dB/div	10 d
1.16 Start Freq 1.16 1.5600000 GHz 1.12 1.5600000 GHz 212 1.76600000 GHz 312 CF Step Z00.000 Hz 412 Man Andrew GHZ										
112 11 1300000 Stop Freq 212 1										8.84
212 1 Stop Freq 1.756000000 GHz 312 CF Step 2.12 412 Freq Offset						\backslash	لر		6	
312 CC 34P2 412 Auto 512 Freq Offset		1300 date			1	1 may			2	
412 FreqOffset	200.000 kHz			1919-1877 1977 1979 1979 1979 1979 1979 1979					2	-31.2
									2	-41.2
							_	_	2	-51.2

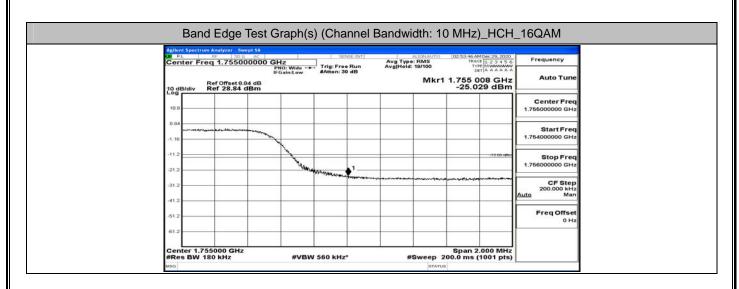
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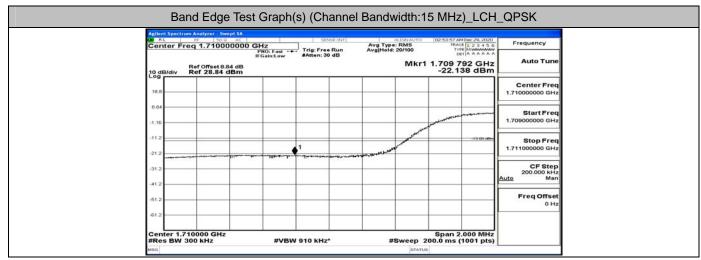




CH RL		RF 5				INGENINT		ALIGNAUTO	02:53:27 AM	Dec 29, 2020	Frequency
Cente	er Fre	q 1.710	000000	PNO: Wide +	Trig: Fr	e Run	Avg Typ Avg[Hold	e: RMS : 19/100	TYPE	123456	riequency
10 dB/d	div I	Ref Offset Ref 28.8	8.84 dB 4 dBm	IFGain:Low	#Atten:	30 88		Mkr1	1.709 9		Auto Tune
18.8											Center Freq 1.710000000 GHz
8.84		+	_								Start Freq
-1,16		-			-		-	and the second			1.709000000 GHz
-11.2		-			+	1	1			-15.00 uBe	Stop Freq
-21.2				man							
-31.2											CF Step 200.000 kHz Auto Man
-41.2											Freq Offset
											0 Hz

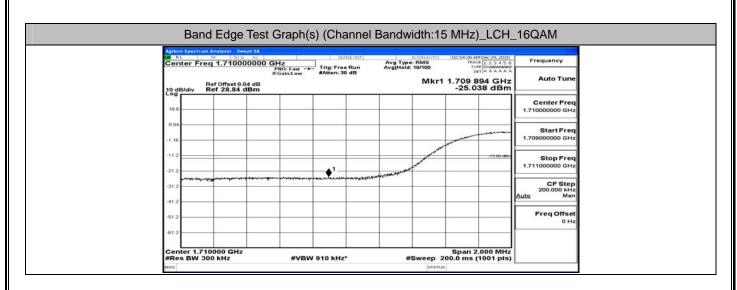
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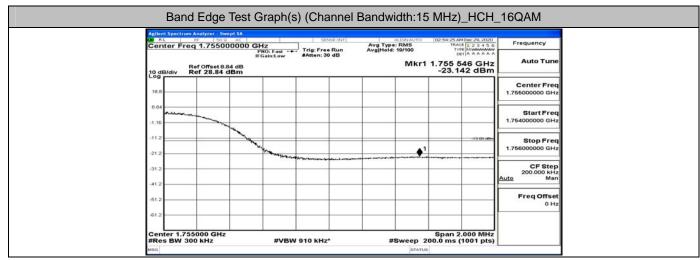




DO RL	RF 50 s	2 AC		58	NSEINT	Aug Tupo	LIGNAUTO	02:54:16 AM Dec 29, 2020	Frequency
Center Fre	eq 1.7550	P	1Z NO: Fast ++ Gain:Low	Trig: Fre	e Run	Avg Type Avg[Hold:	20/100	TRACE 1 2 3 4 5 6 TYPE MUMMUM DET A A A A A A	
10 dB/div	Ref Offset 8. Ref 28.84	84 dB	ounite ow				Mkr1	1.755 548 GHz -20.689 dBm	Auto Tune
18.8									Center Freq 1.755000000 GHz
8.84	and and the second								Start Freq
-1.16								-13.00 uBe	
-21.2		- ~~	maria aline	Anna			• • • • • •		Stop Freq 1.756000000 GHz
-31.2									CF Step 200.000 kHz Auto Man
-61.2									Freq Offset 0 Hz
-61.2									

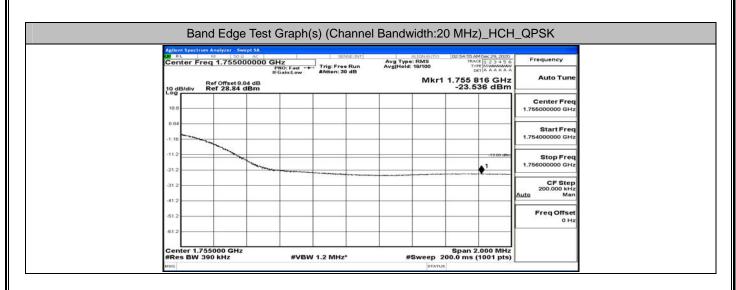
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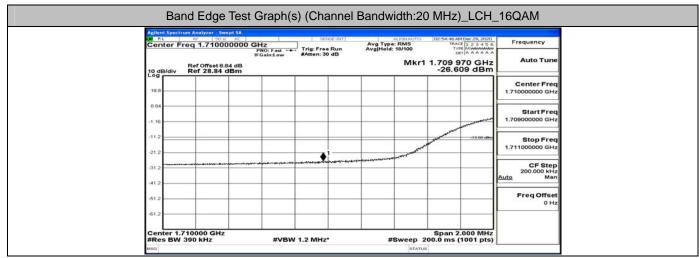




Agilent Spectrum Analyzer	SO Q AC	SENSE INT	ALIGNAUTO	02:54:36 AM Dec 29, 2020	
Center Freq 1.71	PNO: Fast	Trig: Free Run	Avg Type: RMS Avg[Hold: 19/100	TRACE 1 2 3 4 5 6 TYPE MUMMMM DET A A A A A A	Frequency
10 dB/div Ref 28.	IFGain:Lo et 8.84 dB 84 dBm	#Atten: 30 dB	Mkr	1 1.709 992 GHz -14.183 dBm	Auto Tune
18.8					Center Freq 1.710000000 GHz
8.84					Start Freq
-11.2		· ·		-12.00 uBe	Stop Freq
-21.2					1.711000000 GHz
-31.2					CF Step 200.000 kHz Auto Man
-51.2					Freq Offset 0 Hz
-61.2					

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Center F	Freg 1.755	000 AC	Hz		GE:INT	Avg Type Avg[Hold:	RMS	02:55:05 AN TRAC	Dec 29, 2020	Frequency
10 dB/div	Ref Offsel	8.84 dB	PNO: Fast	#Atten: 30	Run dB	Avg[Hold:		1.755 8	06 GHz 3 dBm	Auto Tune
18.8										Center Freq 1.755000000 GHz
e.e4 -1.16	a vient									Start Freq 1.754000000 GHz
-11.2									-13.00 uBe	Stop Freq 1.756000000 GHz
-31.2			and and a second	******		********				CF Step 200.000 kHz Auto Man
-51.2										Freq Offset 0 Hz

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C.5 Conducted Spurious Emission

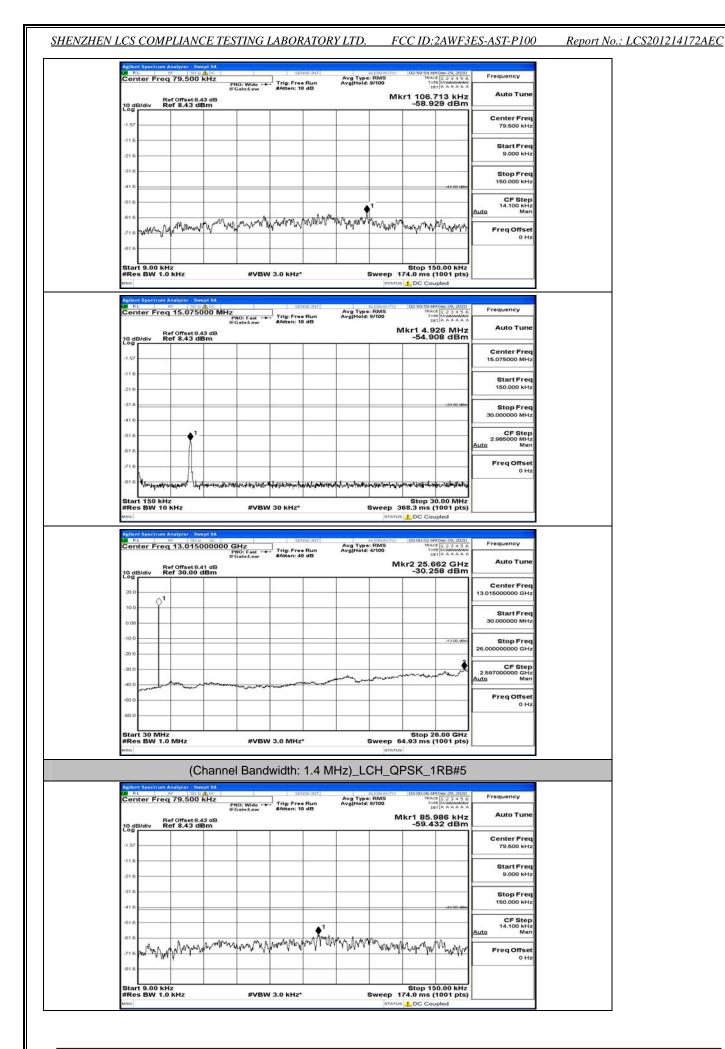
Appendix E: Conducted Spurious Emission

Test Graphs

Channel Bandwidth: 1.4 MHz

Agilent Spectrum Analyzer	50 9 /h DC-	SENSE:INT	ALIGNA	100 02:59:40 AM Dec 29, 2020	Frequency
Center Freq 79.5	00 kHz PNO: Wide IFGain:Lov	Trig: Free Run #Atten: 10 dB	Avg Type: RMS Avg Held: 8/100	TRACE 1 2 3 4 5 1	~
10 dB/div Ref Offse	t 8.43 dB 3 dBm			Mkr1 90.780 kHz -59.449 dBm	Auto Tune
-1.57					Center Freq 79.500 kHz
-11.6					
-21.6					9.000 kHz
-31.6					Stop Freq
-41.6		_		-43.00 (89)	150.000 kHz
-51.6			A1		CF Step 14.100 kHz
-61.6	up wany panet	Mannaman	with hours and have	MA moto los anos	Auto Man
-71.6 MMMAANMM	white united		, <u>1</u> , 4,4	and and phylograph	Freq Offset
-81.6					
Start 9.00 kHz #Res BW 1.0 kHz	#\	/BW 3.0 kHz*	Swee	Stop 150.00 kHz p 174.0 ms (1001 pts	
MSG				TATUS DC Coupled	
Agilent Spectrum Analyzer 00 RL 80 Center Freq 15.0	50 Q 🔥 DC	SENSE INT	ALIONAL Avg Type: RMS	TO 02:59:47 AM Dec 29, 2020	Frequency
	PNO: Fast IFGain:Lov	#Atten: 10 dB	Avg Hold: 8/100	TRACE 12345 Type Museum Det A A A A A	A
10 dB/div Ref 8.43	t 8.43 dB 3 dBm			Mkr1 4.120 MHz -52.038 dBm	
-1.57	_				Center Freq 15.075000 MHz
-11.6					Start Freq
-21.6					150.000 kHz
-31.6	_			-33.00 dBs	Stop Freq
-41.6					30.000000 MHz
-51.6					CF Step 2.985000 MHz Auto Man
-61.6					
-71.6					Freq Offset
-81.6 Unput during the	ุล⊁าง]ู่ดไ/ ^เ นศาจระท _{ี่} ลุ _ก าง]ม _ี น	nijilaanilgensterikering (heiser	witresperies and a state	planeterstation and the particular stand	
Start 150 kHz #Res BW 10 kHz	#\	'BW 30 kHz*		Stop 30.00 MHz p 368.3 ms (1001 pts	5
Agilent Spectrum Analyzer	Swept SA		5	TATUS L DC Coupled	
Center Freq 13.0	15000000 GHz	SENSE INT	Avg Type: RMS Avg[Hold: 4/100	110 02:59:50 AM Dec 29, 2020 TRACE 1 2 3 4 5 1 Tyte Museum Det A A A A A	Frequency
10 dB/div Ref 30.0	PNO: Fast IFGain:Lov	WAtten: 40 dB		Mkr2 25.636 GHz	Auto Tune
10 dB/div Ref 30.4	00 dBm			-30.046 dBm	Center Freq
20.0					13.015000000 GHz
10.0			_		Start Freq
0.00					30.000000 MHz
-10.0				-13.00 dBe	Stop Freq 26.00000000 GHz
-20.0				3	
-40.0				armon worker the	CF Step 2.597000000 GHz Auto Man
-40.0	and the second s				FreqOffset
-60.0					0 Hz
Start 30 MHz				Stop 26.00 GHz	
		BW 3.0 MHz*	Swee	Stop 26.00 GH2	

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Applied Spectrum Maders Total Production Total Production Production Production Control Production Mark Production Mark Production Mark Production Mark Production Auto Ture Control Production Mark Production Mark Production Mark Production Auto Ture Control Production Mark Production State Production Auto Ture Control Production Mark Production State Production Auto Ture Control Production Mark Production State Production State Production Control Production Mark Production State Production State Production Control Production Mark Production State Production State Production State Production Control Production Mark Production State	Control Freq 15.07:000 HHz Million Hills Million Hills Frequency Hills Freq 15.07:000 HHz Hills Freq Hills Million Hills Frequency 10 Hills Freq Hills Million Hills Million Hills Auto Ture 10 Hills Freq Hills Million Hills Million Hills Auto Ture 10 Hills Freq Hills Million Hills Million Hills Auto Ture 10 Hills Freq Hills Million Hills Million Hills Auto Ture 10 Hills Freq Hills Million Hills Million Hills Million Hills Auto Ture 10 Hills Freq Hills Million Hills Million Hills Million Hills Auto Ture 10 Hills Freq Hills Million Hills Million Hills Million Hills Stop Freq 10 Hills Freq Hills Million Hills Biologic Hills Biologic Hills Biologic Hills Biologic Hills 11 Hills Freq Hills Hills Freq Hills Biologic Hills Biologic Hills Biologic Hills Biologic Hills 12 Hills Freq Hills Hills Freq Hills Biologic Hills Biologic Hills	Center Freq 15.07500.0Hz 1.000.0Hz Aug type intermed and ty	HEN LCS COMPLIANCE 1	ESTING LABORATORY	LTD. FCC ID:2A	WF3ES-AST-P100	Report No.: LCS2012
Center Freq 15.07500 MHz Ref Crass 6.3 cl Ref	Center Freq 15.075000 MHz Heart 198 Ref Ores 1.8.2 and Mart 15.4.23 MHz Heart 198 Ref Ores 1.8.2 and Mart 188 Ref Ores 1.8.2 mHz Heart 198 Ref Ores 1.8.2 mHz Ref Ores 1.8.2 mHz Heart 198 Ref Ores 1.8 mHz Heart 198 Ref Ores 10.9 mHz Heart 198 Ref Ore	Employee Tree 13.0.075000 MH Market Mark Market Mark Market Mark Market Mark Image: Market Mark Market Mark Market Mark Market Mark Market Mark Image: Market Mark Market Mark Market Mark Market Mark Market Mark Image: Market Mark Market Mark Market Mark Market Mark Market Mark Image: Market Mark Market Mark Market Mark Market Mark Market Mark Image: Market Mark Market Mark Market Mark Market Mark Market Mark Image: Market Mark Market Mark Market Mark Market Mark Market Mark Image: Market Mark Market Mark Market Mark Market Mark Market Mark Image: Market Mark Market Mark Market Mark Market Mark Market Mark Image: Market Mark Market Mark Market Mark Market Mark Market Mark Image: Market Mark Market Mark Market Mark Market Mark Market Mark Image: Market Mark Market Mark Market Mark Market Mark Market Mark Image: Market Mark Market Mark Market Mark<	AU RL RF 50.0 ADC	SENSE INT	ALIONAUTO 03:00:11 AM Dec	29,2020	
Ref Orise 16.8 and Comparison Ref Orise 16.8 and Comparison Center Freq 10.0000 MHz 1.12 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15	Beginster Ref Charas Bas Bas Image: Same Bas Bas Image: Same Bas Bas Bas Image: Same Bas	Bigging meriod and and and and and and and and and an	Center Freq 15.075000 N	IHz PNO: Fast +++ IFGain:Low #Atten: 10 dB	Avg Type: RMS TRACE 1 Avg Hold: 8/100 Type MI DET A	23456 Frequency	
Center Freq 1.5 Center Freq	Center Freq Conter Freq 13.015000 GHz Center Freq Conter Freq 13.015000 GHz Center Freq Center Freq Cen	Image: control of the second secon	Ref Offset 8.43 dB 10 dB/div Ref 8.43 dBm		Mkr1 5.433 -53.307		
110 1100 110 110	110 1100 110 110						
218 Image: Construction of the second se	218 150.000 Hts 318 150.000 Hts 319 150.0000 Hts 319 150.000 Hts 319 150.000 Hts 310 150.00000 Hts 310 150.000000 Hts 310 150.000000 Hts 310 150.000000 Hts 310.000000 Hts 150.000 Hts 310.000000 Hts 150.000 Hts 310.000000 Hts 150.000 Hts 310.00000 Hts 150.000 Hts 310.00000 Hts 150.000 Hts 310.00000 Hts 150.000 Hts 310.00000 Hts 150.000 Hts 30.0000 Hts 150.000 Hts 30.0000 Hts 150.0000 Hts 30.0000 Hts 1	10 100000 MP 10 1000000 MP 10 1000000 MP 10 1000000 MP 10 1000000 MP 10 10000000 MP 10 <	-11.6				
416 4		30 000000 MHz 2000000 MHz 2000000 MHz Presp 2000000 MHz Presp 2000000 MHz Presp 2000000 MHz Presp 2000000 MHz Presp 2000000 MHz Presp 2000000 MHz Presp 2000000 MHz Presp 2000000 MHz Presp 20000000 Hz Presp 20000000 Hz Presp 20000000 Hz Presp 20000000 Hz Presp 20000000 Hz Presp 20000000 Hz Presp 20000000 Hz Presp 200000000 Hz Presp 200000000 Hz Presp 200000000 Hz Presp 200000000 Hz Presp 200000000 Hz Presp 200000000 Hz Presp 200000000 Hz Presp 200000000 Hz 2000000000 Hz Presp 2000000000 Hz Presp 200000000 Hz Presp 200000000 Hz Presp 200000000 Hz Presp 200000000 Hz Presp 200000000 Hz Presp 200000000 Hz Presp 200000000 Hz 200000000 Hz Presp 200000000 Hz 200000000 Hz 2000000000 Hz 200000000 Hz 2000000000 Hz 2000000000 Hz 2000000000 Hz 2000000000 Hz 2000000000 Hz 2000000000 Hz 2000000000 Hz 2000000000 Hz 20000000000 Hz 2000000000 Hz 200000000 Hz 2000000000 Hz 200000000 Hz 2000000000 Hz 200000000 Hz 200000000 Hz 200000000 Hz 200000000 Hz 20000 Hz 20000 Hz 2000 H	-21.6			Start Freq 150.000 kHz	
16 CF Stp 16	16 CF Step 17 CF Step 10 CF Step 10 CF Step 20 CF Step 10 CF Step	Context Freq 13.013000000 CH2 The series Bit 100 MHz The series Bit 100 MHz	-31.6			atopried	
0.10 2.989000 MHz 110 0.11 111 0.11 <	0.0 0	Image: contract of the synthesis of the syn	-41.6				
716 Freq Offset 915 Freq Offset 916 Freq Offset 917 Freq Offset 918 Frequency 9100 Frequency	716 Freq Offset 915 Freq Offset 916 Freq Offset 917 Freq Offset 918 Freq Offset	Image: state in the state				2.985000 MHz	
as a 0 Hz as a 0 Hz as a 0 Hz start 150 Hz 8VBW 30 kHz* start 150 Hz 8VBW 10 Hz start 150 Hz 8VBW 10 Hz start 150 Hz 8VBW 10 Hz start 150 Hz 8VBW 30 Hz start 150 Hz 8VBW 30 Hz* start 150 Hz 8VBW 30 Hz* <td>a15 0 Hz a15 0 Hz a16 0 Hz start 150 Hz store productive automatic and productive automatic andin produ</td> <td>Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#/0 Stop 28.000 Hz Stop 28.000 Hz</td> <td></td> <td></td> <td></td> <td></td> <td></td>	a15 0 Hz a15 0 Hz a16 0 Hz start 150 Hz store productive automatic and productive automatic andin produ	Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#/0 Stop 28.000 Hz Stop 28.000 Hz					
If the tendence of the tendece of the tendence of the tendence	If MrR Holdschröft i Holdsc	Image: Second				0 Hz	
#Res BW 10 kHz #VBW 30 kHz* Sweep 368.3 ms (1001 pts) Image: Section Analyter : Swep15A Image: Section Analyter : Swep15A Image: Section Analyter : Swep15A Ref Offeet 6.41 dB Image: Section Analyter : Swep15A Auto Tune Ref Offeet 6.41 dB Mkr2 25.714 GHz Auto Tune 30 dBJdiv Ref Offeet 6.41 dB Mkr2 25.714 GHz Auto Tune 30 dBJdiv Ref Offeet 6.41 dB Start Freq 30.00000 GHz Image: Section Analyter : Swep15A 30 dBJdiv Ref Offeet 6.41 dB Center Freq 30.00000 GHz Image: Section Analyter : Swep15A Start Freq 30 dBJdiv Ref Offeet 6.41 dB Center Freq Start Freq Scoood GHz 30 dBJdiv Ref Offeet 6.41 dB Center Freq Start Freq Scoood GHz 30 dBJdiv Ref Offeet 6.41 dB Center Freq Scoood GHz Start Freq 30 dBJdiv Gene Gree 6.43 dB Frequency Start Freq Scoood GHz 30 dBJdiv Gene Gree 6.43 dB Freq GHz Start Freq Scoood GHz 30 dBJdiv Gene Gree 6.43 dB Gene Gree 6.43 dB Gene Gree 6.43 dB Gene Gree 6.43 dB 50 dB <	#Res BW 10 kHz #VBW 30 kHz* Sweep 388.3 ms (1001 pts) wso mrxus 1000 pts) mrxus 1000 pts) Bit minus 1000 pts/1000 pts/10000 pts/10000 pts/10000 pts/1000 pts/1000 pts/10000 pts/1000 pts/1	Sweep 38.3 ms (1001 pts) Image Colspan="2" Image Colspan= 2" <	AL MENTERIAL AND AND AND AND A	undigital and a state of the second and a second and a second second second second second second second second			
Agliant Spectrum Analyzer, Swept SA Bardel (NT) All DAMAID (0) 0000 16 AM Geo 20, 2000 Center Freq 13.015000000 GHz Trig: Free Bun Watten: 40 dB Avg Type: RMS Avg/Hold, 4100 (0) 000 16 AM Geo 20, 2000 Frequency Ref Offset 8.41 dB Mkr2 25, 714 GHz Auto Tune 0 dbldiv Ref Offset 8.41 dB Mkr2 25, 714 GHz Center Freq 30,00000 GHz 0 dbldiv Ref Offset 8.41 dB Mkr2 25, 714 GHz Center Freq 30,00000 GHz 0 dbldiv Ref Offset 8.41 dB Mkr2 25, 714 GHz Center Freq 30,00000 GHz 0 dbldiv Ref Offset 8.41 dB Mkr2 25, 714 GHZ Center Freq 30,00000 GHz 0 dbldiv Ref Offset 8.41 dB Mkr2 25, 714 GHZ Center Freq 30,000000 GHz 0 dbldiv Ref Offset 8.41 dB Mkr2 25, 714 GHZ Center Freq 30,000000 GHz 0 dbldiv Ref Offset 9.41 dB Center Freq 30,000000 GHz Start Freq 30,000000 GHz 0 dbldiv Ref Offset 9.41 dB Center Freq 30,000000 GHz Stop Freq 25,000000 GHz 0 dbldiv Ref Offset 9.41 dB Center Freq 30,000000 GHz Center Freq 30,000000 GHz 10 dbldiv Ref Offset 9.41 dB Center Freq 30,000000 GHz Center Freq 25,0000000 GHz Center Fr	Aglent Spectrum Analyzer, Swept SA Barce (MT) Autor (MT) Barce (MT) Autor (MT) Barce (MT)	Preduct your construct to dept via Preduct your construction of the preduction of the preduc	#Res BW 10 kHz	#VBW 30 kHz*	Sweep 368.3 ms (100	01 pts)	
Ref Offset8.41 dB Auto Tune 100	Ref Offset8 41 dB Auto Tune 10 -30.106 dBm 20	Ber Office d d d db 10 db 10	HILFLA				
Ref Offset8.41 dB Auto Tune 10 dB/div Ref 30.00 dBm -30.106 dBm 200	Ber Offset 8.41 dB Mkr2 25.714 GHz Auto Tune 10 dB/div Ref 30.00 dBm -30.106 dBm -30.106 dBm 200 1 1 1 1 100 1 1 1 1 1 100 1 1 1 1 1 1 100 1 1 1 1 1 1 1 200 1	Ber Office d d d db 10 db 10	Center Freq 13.0150000	DO GHZ PNO: Fast +++ Trig: Free Run	ALIGNAUTO 03:00:16 AM Dec Avg Type: RMS TRACE 1 Avg[Hold: 4/100 Type: M	29,2020 2 3 4 5 6 Frequency	
100 1	100 1	Center Freq 100 1	Ref Offset 8.41 dB	IFGain:Low #Atten: 40 dB	Mkr2 25.714	GHz Auto Tune	
100 1	100 1	100 1	Log			Center Freq	
000 Image: start Freq 30.00000 MHz 100 Image: start Freq 30.00000 MHz 200 Image: start Freq 30.00000 GHz 200 Image: start Start Freq 30.00000 GHz 200 Image: start Sta	000 Image: start Freq 30.00000 MHz 100 Image: start Freq 30.00000 MHz 200 Image: start Freq 30.00000 GHz 200 Image: start Start Freq 30.00000 GHz 200 Image: start Sta	and brind performed Address 6.33 dB Storp 26.00 GHz Storp 26.00 GHz and brind performed Address 6.33 dB Storp 26.00 GHz Storp 26.00 GHz and brind performed Address 6.33 dB Storp 26.00 GHz Storp 26.00 GHz and brind performed Address 6.33 dB Storp 26.00 GHz Storp 26.00 GHz and brind performed Address 6.33 dB Storp 26.00 GHz Storp 26.00 GHz and brind performed Address 6.33 dB Storp 26.00 GHz Storp 26.00 GHz and brind performed Address 6.33 dB Storp 26.00 GHz Storp 26.00 GHz and brind performed Address 6.33 dB Storp 26.00 GHz Storp 26.00 GHz and brind performed Address 6.33 dB Storp 26.00 GHz Storp 26.00 GHz and brind performed Address 6.33 dB Storp 26.00 GHz Storp 26.00 GHz and brind performed Address 6.33 dB Mixr1 72.02 CY KHz Auto Tune and brind performed Address 6.33 dB Mixr1 72.02 CY KHz Auto Tune and brind performed Address 6.33 dB Storp 20.02 CY KHz Auto Tune and brind performed Address 6.33 dB Storp 20.02 CY KHz Auto Tune and brind performed Address 6.30 dB Storp 20.02 CY KHz Auto Tune and brin performed Address 6.30 dB	01			13.015000000 GHz	
100	100	Image: constraint system Stop Frequency Image: constand system Stop Frequency					
		22.0000000 GH2 22.0000000 GH2 25.0000000 GH2 25.0000000 GH2 25.0000000 GH2 25.0000000 GH2 25.0000000 GH2 25.0000000 GH2 25.0000000 GH2 25.000000 GH2 0 H2 10 H2				Chan From	
Auto Man 500 500 500 500 500 500 500 50	Auto Man Freq Offset 0 Hz Start 30 MHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 64.93 ms (1001 pts)	Auto Man Freq Offset 0 d 0 d 0 d 0 d 0 d 0 d 0 d 0 d	-20.0				
Auto Man 500 500 500 500 500 500 500 50	Auto Man Auto Man Freq Offset 0 Hz Start 30 MHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 64.93 ms (1001 pts)	Auto Man Freq Offset 0 d 0 d 0 d 0 d 0 d 0 d 0 d 0 d	-30.0			2.597000000 GHz	
60.0 0 Hz 60.0 0 Hz Start 30 MHz \$top 26.00 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 64.93 ms (1001 pts)	60.0 0 Hz 60.0 0 Hz Start 30 MHz \$top 26.00 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 64.93 ms (1001 pts)	Applend Spectrum Analyzer - Sweep 84.93 ms (1001 pts) Start 30 MHz #VBW 3.0 MHz* Stop 26.00 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Stop 26.00 GHz Bitari 30 MHz #VBW 3.0 MHz* Stop 26.00 GHz Stop 26.00 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Stop 26.00 GHz Stop 26.00 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Stop 26.00 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Stop 26.00 GHz #Res Offset 3.43 dB 10 GEIdelv For and analyzer - Sweep 3.43 dB 10 GEIdelv Ref Offset 3.43 dB 10 GEIdelv 10 GEIdelv Ref Offset 3.43 dB 10 GEIdelv Start Freq 9.000 kHz 10 GEIdelv Start Freq 9.000 kHz	-40.0		man and a start of the start	Auto Man	
Start 30 MHz Stop 26.00 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 64.93 ms (1001 pts)	Start 30 MHz Stop 26.00 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 64.93 ms (1001 pts)	Start 30 MHz #VBW 3.0 MHz* Stop 26.00 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 64.93 ms (1001 pts) MSG BRANCH STARTS STA	-50.0				
#Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 64.93 ms (1001 pts)	#Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 64.93 ms (1001 pts)	#Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 64.93 ms (1001 pts) uso	-60.0				
MSG STATUS	NSG	(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0	Start 30 MHz #Res BW 1.0 MHz	#VBW 3.0 MHz*	Stop 26.0 Sweep 64.93 ms (100	0 GHz 01 pts)	
		Aglant Spectrum Anlyzer - Swegt SA Spect Pril AllorAutro Ozon D4 AMDec 29, 2020 Frequency Center Freq 79.500 kHz FRO: Wide +++ Trig: Free Run Braint.ov Avg Type: RMS AvgIHeid: 8/100 Imade 12.2.3.5.0 Hread 12.2.3.5.0 Hread 12.2.3.5.0 Frequency Ref Offset 8.43 dBm Mkr1 72.027 kHz -58.020 dBm Genter Freq 79.500 kHz Center Freq 79.500 kHz Center Freq 9.000 kHz -1.57 -116 -116 -116 -116 -116 -116	MSG		STATUS		
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0		Ref Offset 8.43 dB Mkr1 72.027 kHz -58.020 dBm Auto Tune 10 dB/div Ref 8.43 dBm Center Freq 79.500 kHz Center Freq 79.500 kHz -116 Start Freq 9.000 kHz Start Freq 9.000 kHz Start Freq 9.000 kHz	RL	SENSE INT	ALIGNAUTO 03:01:04 AM Dec	29,2020	
Arilant Spectrum Analyzer - Sweet SA	Agilent Spectrum Analyzer : Swept SA VII RL RF SS 0 @_DC SEMELENT ALIONAUTO 03:01:04 AM Dec 29, 2020	Ref 8.43 dBm -58.020 dBm 1.57	Center Freq 79.500 kHz	PNO: Wide IFGain:Low #Atten: 10 dB			
Applent Spectrum Analyzer, Swept SA Street Ref ALIGNAUTO 020104 AM Get 29, 2020 Off R4 MP S0 0 db oc Street Ref ALIGNAUTO 020104 AM Get 29, 2020 Center Freq 79,500 KHz Free Run Avg Type: RMS THACE [1 2 3 4 5 6 Frequency FGoint.ov #Aten: 10 dB The Run AA AA Center Freq 79, 500 KHz Frequency	Bit IPP SO GADOC EXPERIT Augurtu/To OSD GADOK Frequency Center Freq 79,500 kHz Free Run AvglHeldt 8/100 Free Run	.1.57 Center Freq -115	10 dB/div Ref 0ffset 8.43 dB Ref 8.43 dBm		Mkr1 72.027 -58.020		
Applent Spectrum Analyzer, Swept SA An of the section of the secti	Mill RL IPF SO GADOC BIDEEINTI Autornto Opening Frequency Center Freq 79.500 kHz PNO: Wide +++ Frig: Free Run AvgiHold: 8/100 Twee RMS Frequency PNO: Wide +++ IFGaint.ew Frig: Free Run AvgiHold: 8/100 Twee RMS Frequency Ref Offset8.43 dB Mkr1 72.027 kHz Auto Tune	-11.6 Start Freq 9.000 kHz					
Agthent Spectrum Analyzer - Swept SA GRAD C GRAD C Mill B.L. price of the control of th	Mit IP So c ADC BARE IPTI Avg Type: RMS Inductor (000000000000000000000000000000000000	-31.6 9.000 kHz					
Applent Spectrum Analyzer, Swept SA GRADE INT ALIONAUTO (02010MAMOec 59, 2020) Frequency Off R4 IV S0 9 db oc GRADE INT AVg Type: RMS TMACE [1:2:3:4:5:6] Frequency Center Freq 79.500 kHz PNO: Wide +++ Trig: Free Run Avg Type: RMS TMACE [1:2:3:4:5:6] Frequency Ref Offset 8.43 dB Mkr1 72.027 kHz -58.020 dBm Auto Tune 10 dB/div Ref 8.43 dB -58.020 dBm Center Freq 1.57	Mill Bit Bit So c Aucc Before (HT) A variable (X, Y,	-31.6 Stop Freq	-21.6				
Aglient Spectrum Analyzer - Swept SA Aglient Spectrum Analyzer - Swept SA Center Freq 79.500 kHz PHO: Wildo	Rt IP DO GAC Center Freq 79.500 kHz Stattern PHO: Wildow Trig: Free Ram Arg Type: RMS Nord [1:2:4:5:6] Arg Type: RMS Nord [1:2:4:5:6] Arg Type: RMS Nord [1:2:4:5:6] Frequency Bit O dbldiv Ref Offset 8.43 dB 1:0 Arg Type: RMS 1:16 Center Freq	150.000 kHz	-31.6				

51

61

-71

Start 9.00 kHz #Res BW 1.0 kHz

Marshappy and marshappy -

atalian

#VBW 3.0 kHz*

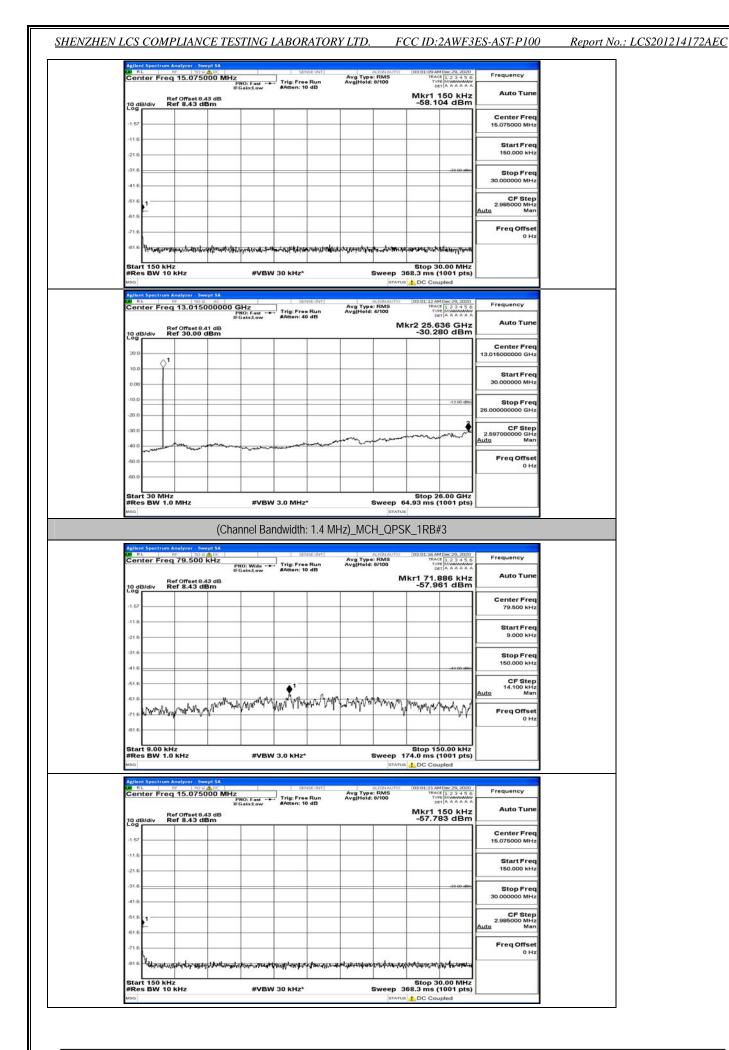
from my have been

CF Step 14.100 kHz Mar

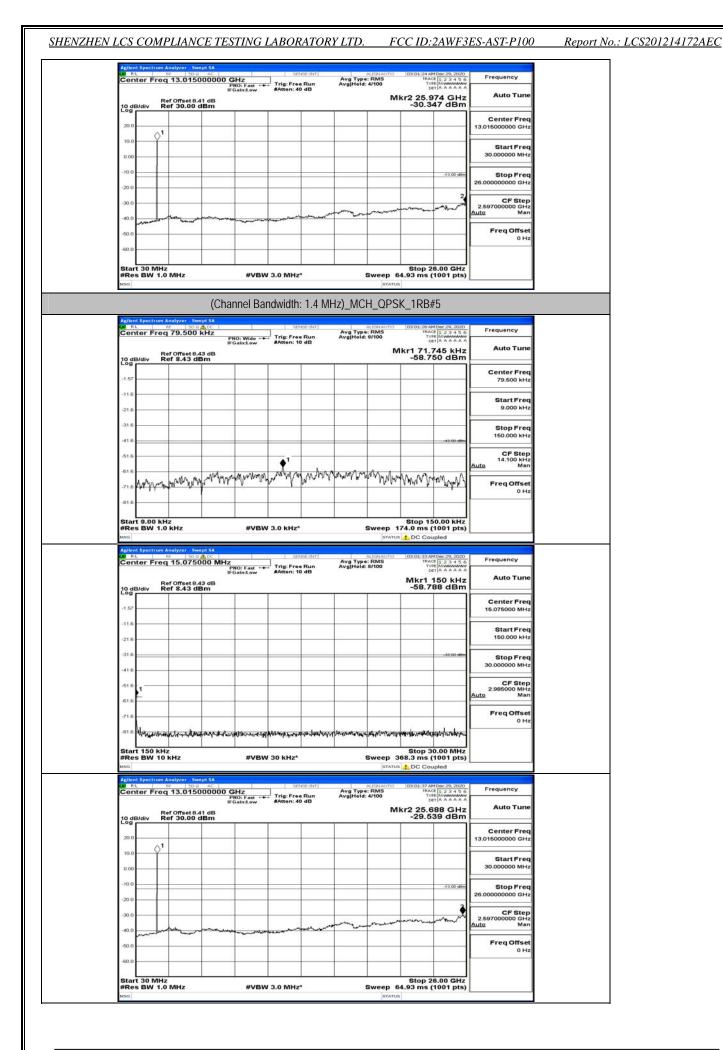
Freq Offset 0 Ha

mannannan

Stop 150.00 kHz Sweep 174.0 ms (1001 pts) status 1 DC Coupled



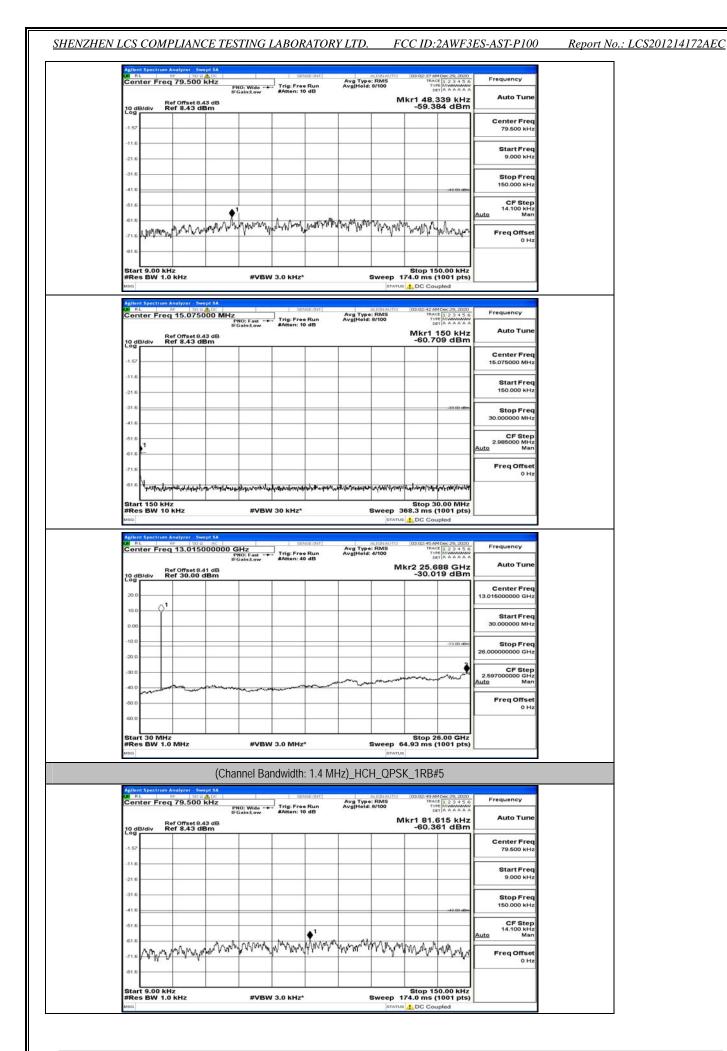
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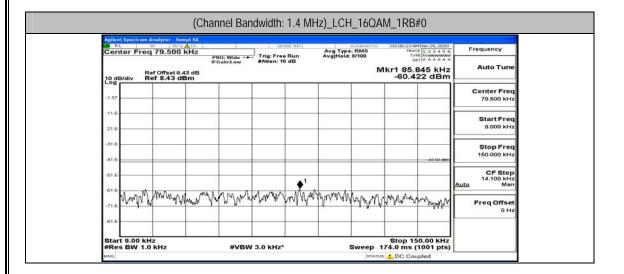
		(Channel E	Bandwidth	: 1.4 Mł	Hz)_HCH	1_QPSI	K_1RB#	0	
Agilent Spectrum	Analyzer - Swept	I SA		and the second				Dec 20, 2020	
Center Fre	q 79.500 ki	PNO: Wide	Trig: Fre	e Run	Avg Type Avg[Hold:	: RMS 8/100	TRAC TYP	Dec 29, 2020	Frequency
10 dB/div F	Ref Offset 8.43 Ref 8.43 dBr	IFGain:Low dB m	#Atten: 1	0 48			kr1 89.6	52 kHz 6 dBm	Auto Tune
-1.57									Center Freq 79,500 kHz
-11.6									79.500 KH2
-21.6									Start Freq 9.000 kHz
-31.6									Stop Freq
-41.6								-43 00 -80m	150.000 kHz
-51.6				1					CF Step 14.100 kHz Auto Man
-61.6	MARSON	ar woonny	harmond	Marymy	man	Why w	Maran M	anth a n	
-21 E Chine al Walt	MENT & IN 1910						At the	A. Why	Freq Offset 0 Hz
-81.6			-						
Start 9.00 kl #Res BW 1.	Hz 0 kHz	#VE	3W 3.0 kHz*			Sweep 1	Stop 15 74.0 ms (*	0.00 kHz	
MSG							DC Cou		
CO RL	Analyzer - Swept	DC	50	NSEINT		LIGNAUTO	03:02:30 AM	Dec 29, 2020	Frequency
Center Fre	q 15.07500	PNO: Fast IFGain:Low	Trig: Fre- #Atten: 1	e Run 0 dB	Avg Type Avg[Hold:	: RMS 8/100	TYP	T A A A A A A	Frequency
10 dB/div F	Ref Offset 8.43 Ref 8.43 dBr						Mkr1 1	150 kHz 99 dBm	Auto Tune
									Center Freq
-1.57									15.075000 MHz
-11.6									Start Freq 150.000 kHz
-21.6									100.000 KH2
-31.6								-33 00 dBm	Stop Freq 30.000000 MHz
-41.6									CF Step
-51.6									2.985000 MHz Auto Man
-61.6 ***									FreqOffset
-71.6									0 Hz
-81.6 Hitchinghat	it from a stand the set of the factor	dipodesisery and a sector	n salppi-1. Natrola	an and the second	gh de de Miller	litely to the second second	in the second	number	
Start 150 kH #Res BW 10	iz) kHz	#VE	3W 30 kHz*	5. 5.	1	Sweep 3	Stop 30 68.3 ms (*	0.00 MHz 1001 pts)	
MSG		5.55				STATUS	DC Cou	pled	с с
Agliant Spectrum Q0 RL Center Free	RF 50.9	AC	50	NSE:INT]	Avg Type Avg[Hold:	RMS	03:02:33 AM TRAC	Dec 29, 2020	Frequency
		PNO: Fast IFGain:Low	#Atten: 4	e Run 0 dB	Avg Hold:		kr2 25.6		Auto Tune
10 dB/div F	Ref Offset 8.41 Ref 30.00 dE	dB 3m				141		44 dBm	
20.0			_						Center Freq 13.015000000 GHz
10.0									
0.00			_						Start Freq 30.000000 MHz
-10.0								-13.00 dBm	Stop Freq
-20.0			_						26.00000000 GHz
-30.0						Augus - Marson			CF Step 2.597000000 GHz
-40.0	hand		man	man	m			r my	Auto Man
-50.0									Freq Offset 0 Hz
-60.0			-						U HZ
Start 30 MH	z						Stop 2	6.00 GHz	
#Res BW 1.	0 MHz	#VE	3W 3.0 MHz	•		Sweep 6	4.93 ms (1001 pts)	
1000		(Channel F	andwidth	1 / M			1-	۰ <u>)</u>	
		(Channel E	Bandwidth	: 1.4 MI	Hz)_HCH	H_QPSI	K_1RB#	3	

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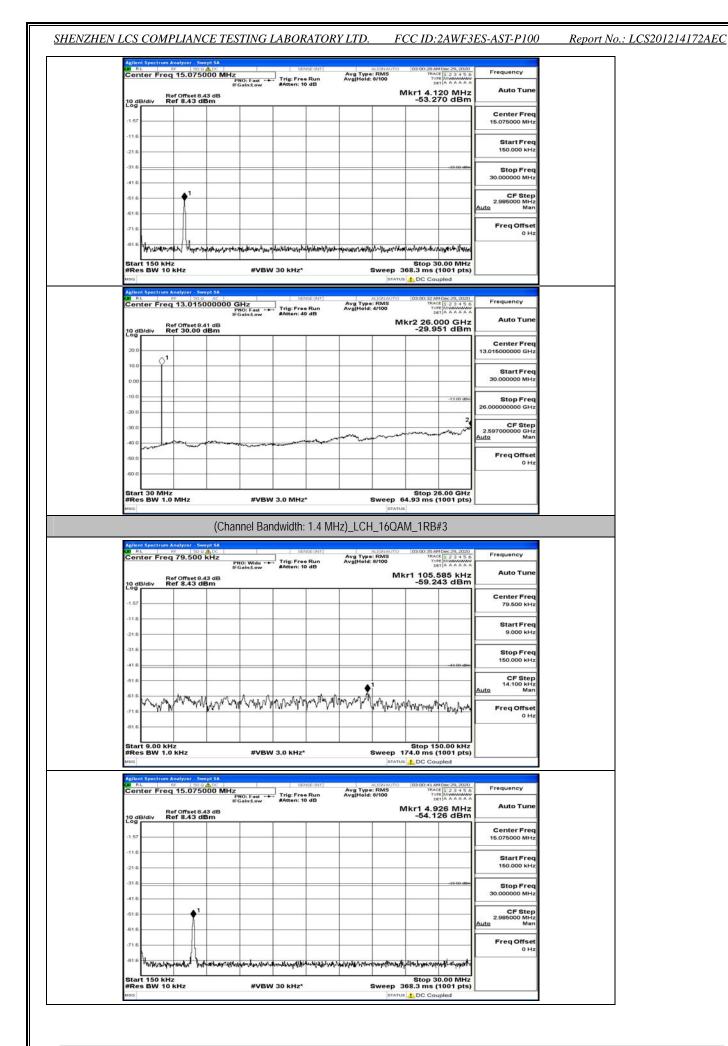


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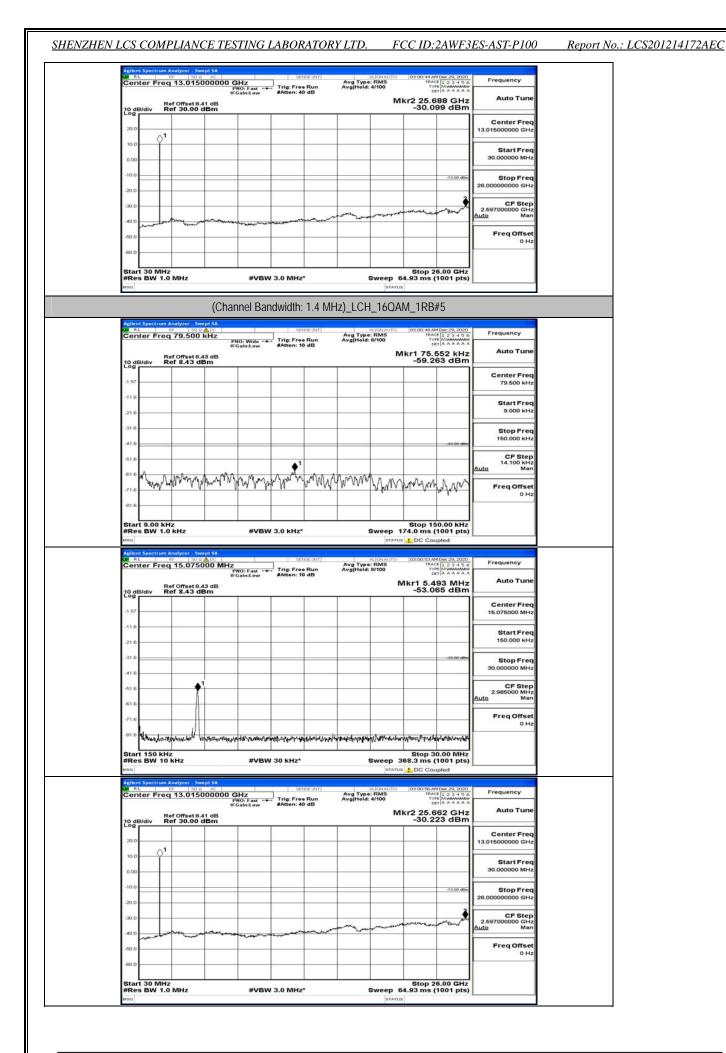
	ESTING LABORATOR	YLTD. FCC	C ID:2AWF3	BES-AST-P100
Apliant Spectrum Analyzer - Swopt SA RL 87 SO 2 (2000 N Center Freq 15.075000 N Ref Offset 8.43 dB 10 dB/div Ref 8.43 dBm	AHz PHO: Fast IFGein:tew #Atten: 10 dB	Avg Type: RMS Avg Hold: 8/100	123454 AM Dec 29, 2020 TRACE 123456 TYTE AAAAAA Det AAAAAA Nkr1 150 kHz -60.478 dBm	Auto Tune
1.57				Center Freq 15.075000 MHz
-11.6				Start Freq 150.000 kHz
-31.6			-33.00 dBm	Stop Freq 30.000000 MHz
-51.6 1 -61.6				CF Step 2.985000 MHz Auto Man
-71.5	and the second state of the second		n de discon Maria	Freq Offset 0 Hz
Start 150 kHz #Res BW 10 kHz	#VBW 30 kHz*		Stop 30.00 MHz 3 ms (1001 pts)	
Agilent Spectrum Analyzer - Swept SA	SENSE INT	alifeauto la	DC Coupled	Frequency
Center Freq 13.01500000 Ref Offset 8.41 dB Ref 30.00 dBm	PNO: Fast +++ IFGain:Low #Atten: 40 dB		2 25.948 GHz -30.526 dBm	Auto Tune
20.0				Center Freq 13.015000000 GHz
A1				1
10.0 1				Start Freq 30.000000 MHz
10.0			-13.00 @Pm	
-10.0			-13 00 0000	30.000000 MHz Stop Freq
100 V V V V V V V V V V V V V V V V V V			2	30.000000 MHz Stop Freq 26.00000000 GHz CF Step 2.597000000 GHz



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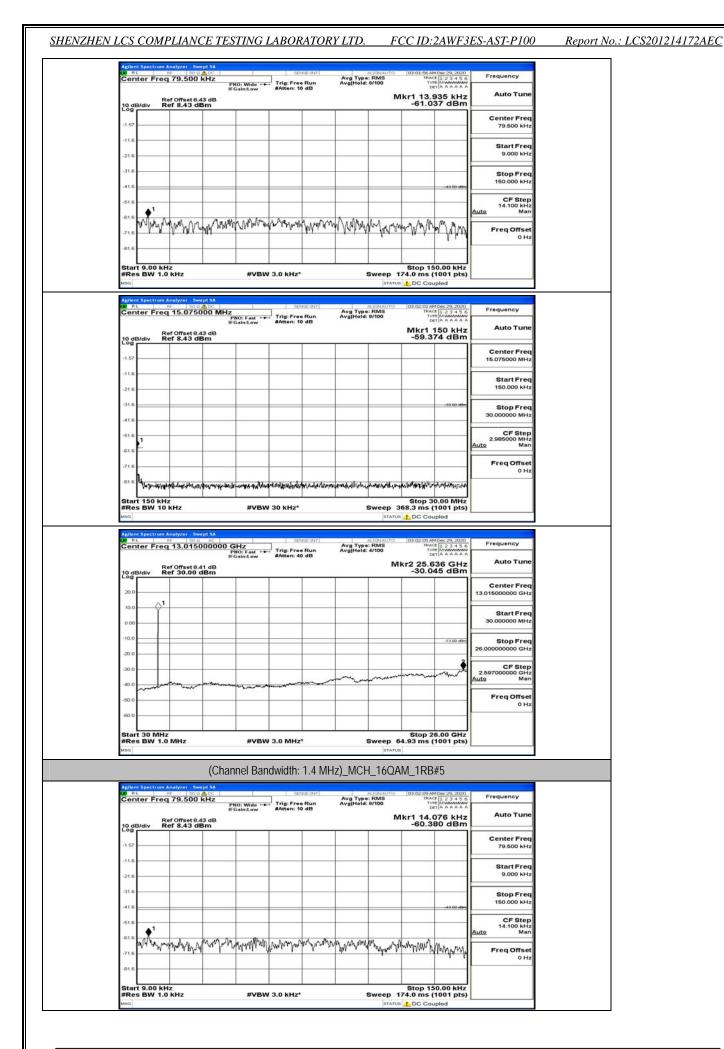


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(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0
BL BE 50.9 (6.00) SENSE INT ALTONAUTO 03:01:44 AMOre 29, 2020
PHO: Wride
1.57
-116
21.6 Start Freq 9.000 kHz
-31.6 Stop Freq 150.000 kHz
616 CF Step 14.100 kHz Man
regonset
Start 9.00 kHz Stop 150.00 kHz #Res BW 1.0 kHz #VBW 3.0 kHz* Sweep 174.0 ms (1001 pts)
uso statusCCC Coupled Apliant Spectrum Analyzer - Swept SA statusCCC Coupled 01 R.L statusCCC
Center Freq 15.075000 MHz Avg Type: RMS Trace (23 4 5 6) PNO: Fast ++- Trig: Free Run Avg[Hold: 8/100 VPH (MWWWW) Frequency CET A A A A A A
Ref Offset 8.43 dB Auto Tune 10 dB/div Ref 8.43 dB -61.455 dBm -61.455 dBm
1.57 Center Freq 15.076000 MHz
-11.6 Start Freq 21.6 150.000 kHz
21.6
-41.6
416 CF Step 2.965000 MHz Auto Man
.71.6 FreqOffset 0 Hz
-21.6 Health part a sponse of the manetal president and the reason of the second of the second provide the second of the second
Start 150 kHz Stop 30.00 MHz #Res BW 10 kHz #VBW 30 kHz* Sweep 368.3 ms (1001 pts) wsol stratus du CC Coupled
Aplient Spectrum Analyzer - Swept SA Sector S
Ref Offset 8.41 dB Mkr2 25.714 GHz Auto Tune 10 dB/div Ref 30.00 dBm -30.257 dBm
200 A1
10.0 Start Freq
100
-20.0
300 CF Step 2.59700000 GHz Auto Man
500 FreqOffset
60.0 OH2
Start 30 MHz Stop 26.00 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 64.93 ms (1001 pts)
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3



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