

Cellular Band (Part 22H)

Mode	Frequency (MHz)	99% Occupied Bandwidth (kHz)	26 dB Emission Bandwidth (kHz)
GSM(GMSK)	824.2	224.573	322.70
	836.6	224.573	319.80
	848.8	246.020	322.70

	Frequency (MHz)	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
RMC	826.4	4.197	4.819
	836.6	4.197	4.732
	846.6	4.168	4.718
HSUPA	826.4	4.197	4.819
	836.6	4.197	4.732
	846.6	4.168	4.718
HSDPA	826.4	4.197	4.834
	836.6	4.197	4.732
	846.6	4.168	4.718

PCS Band (Part 24E)

Mode	Frequency (MHz)	99% Occupied Bandwidth (kHz)	26 dB Emission Bandwidth (kHz)
GSM(GMSK)	1850.2	244.573	316.90
	1880.0	244.573	316.90
	1909.8	243.126	315.50

	Frequency (MHz)	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
RMC	1852.4	4.197	4.819
	1880.0	4.197	4.732
	1907.6	4.168	4.718
HSDPA	1852.4	4.197	4.819
	1880.0	4.197	4.732
	1907.6	4.168	4.718
HSUPA	1852.4	4.197	4.834
	1880.0	4.197	4.732
	1907.6	4.168	4.718

Cellular Band (Part 22H)

26 dB Emissions & 99% Occupied Bandwidth for GSM (GMSK) Mode, Low channel



26 dB Emissions & 99% Occupied Bandwidth for GSM (GMSK) Mode, Middle channel

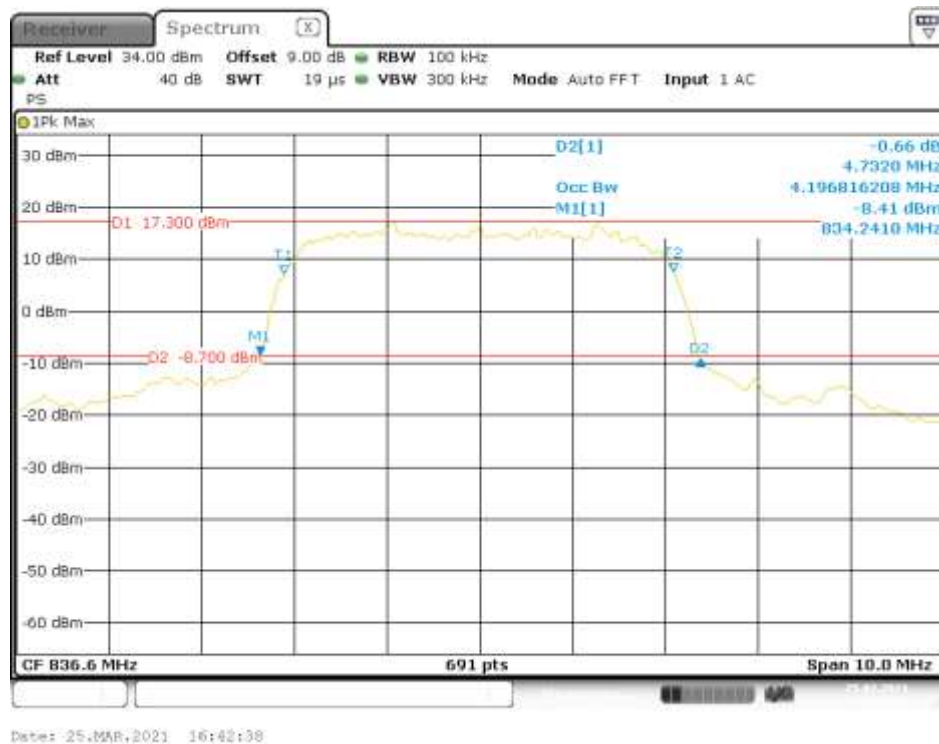
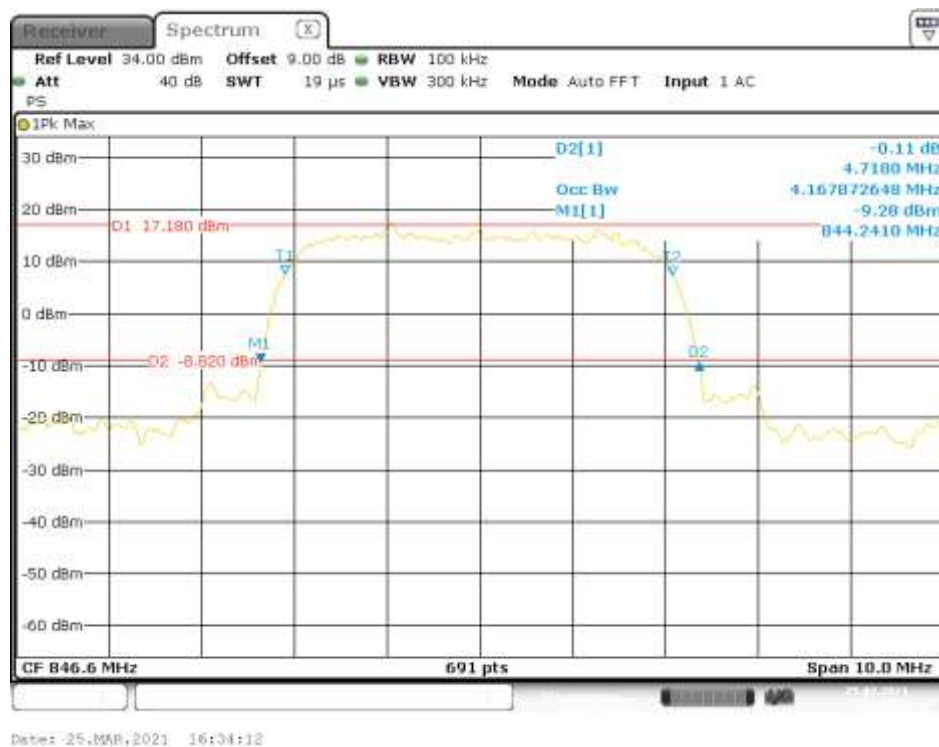


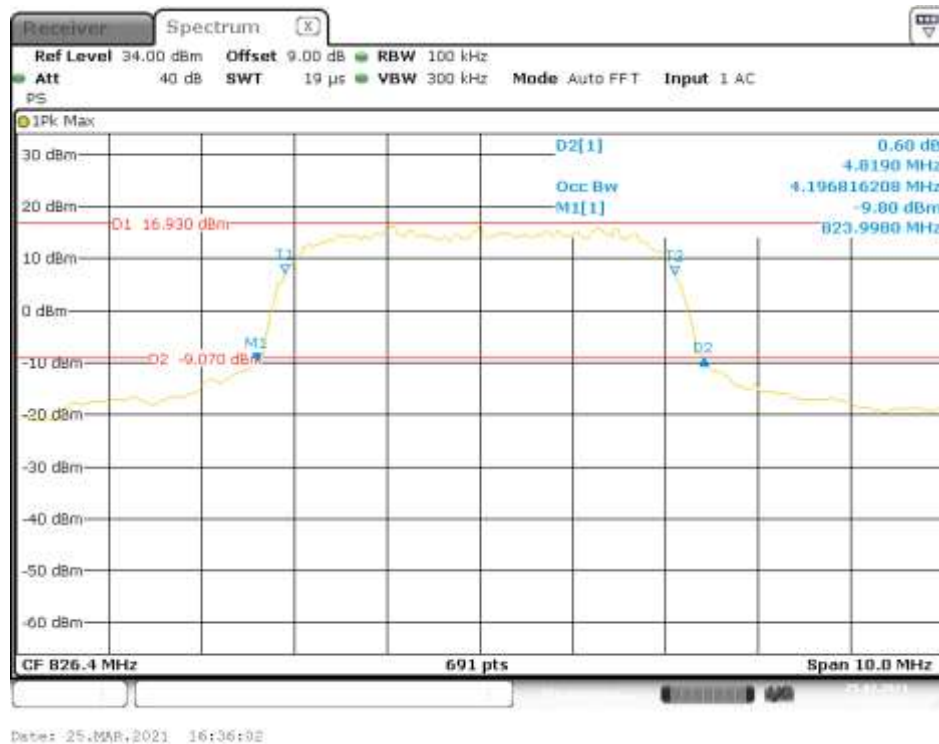
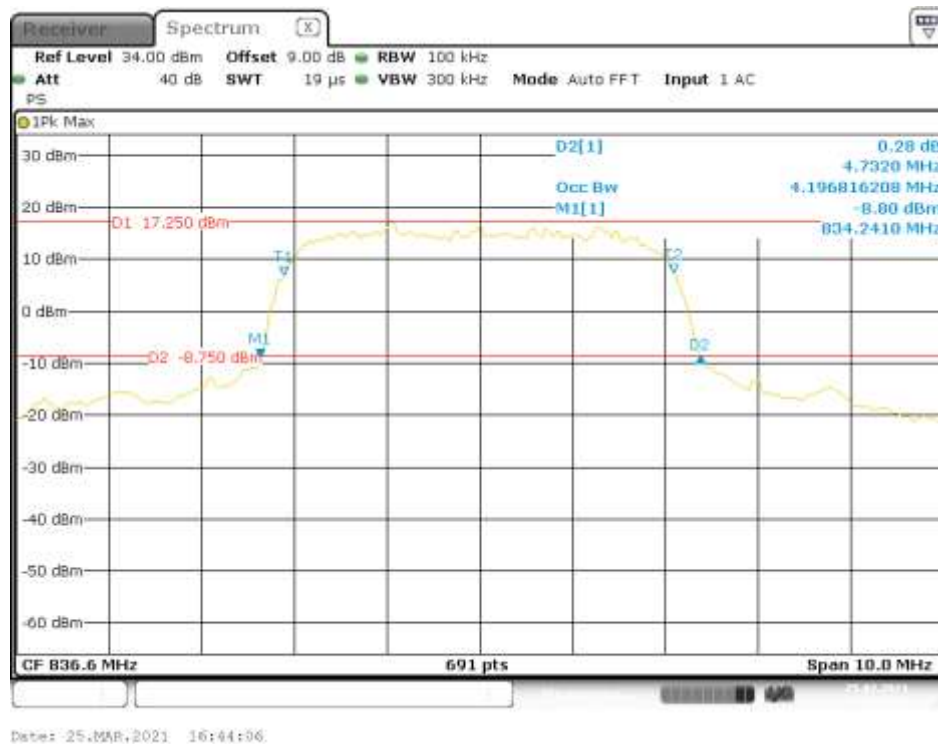
26 dB Emissions & 99% Occupied Bandwidth for GSM (GMSK) Mode, High channel

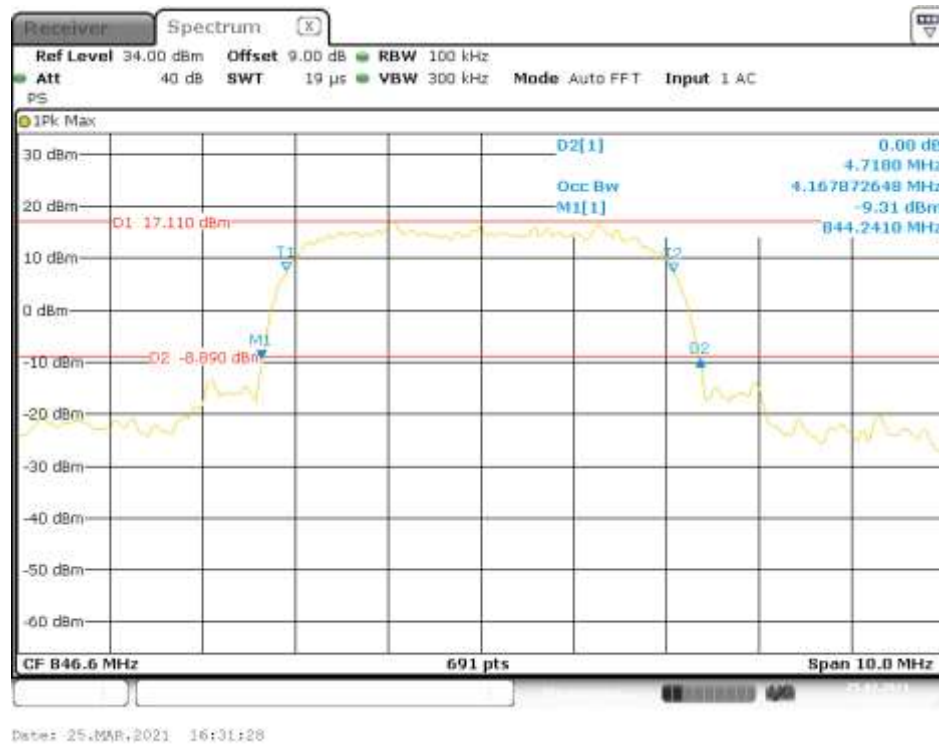
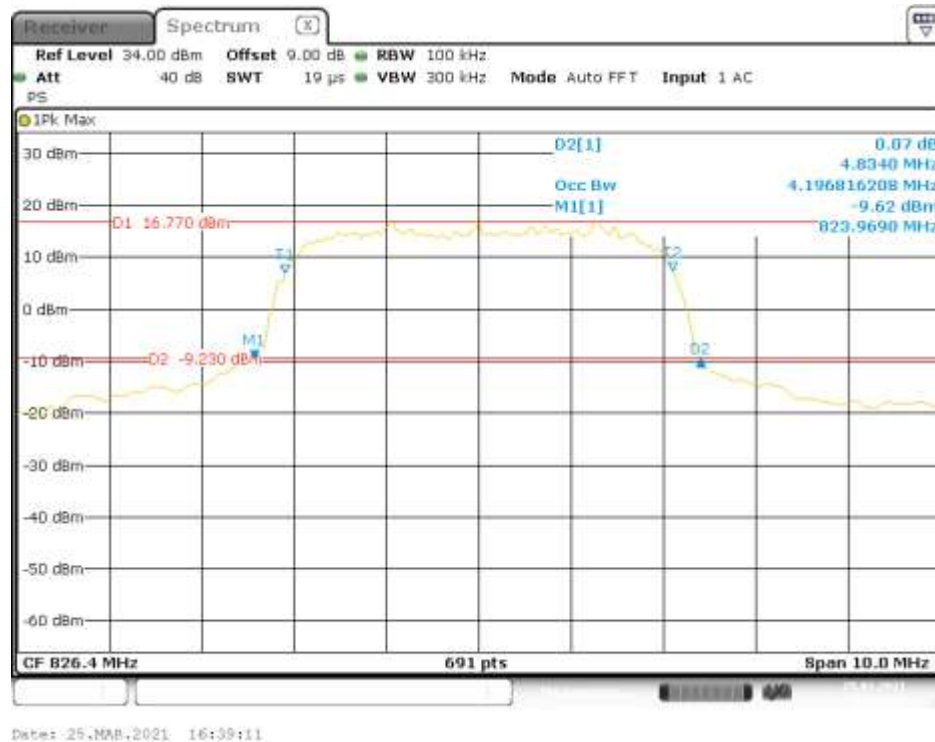
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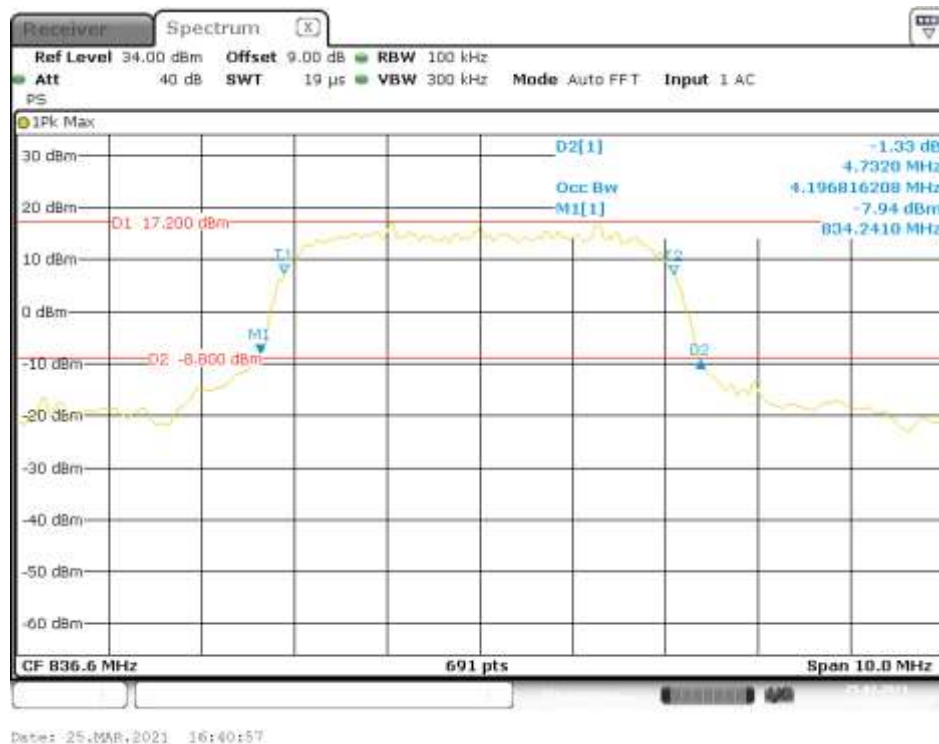
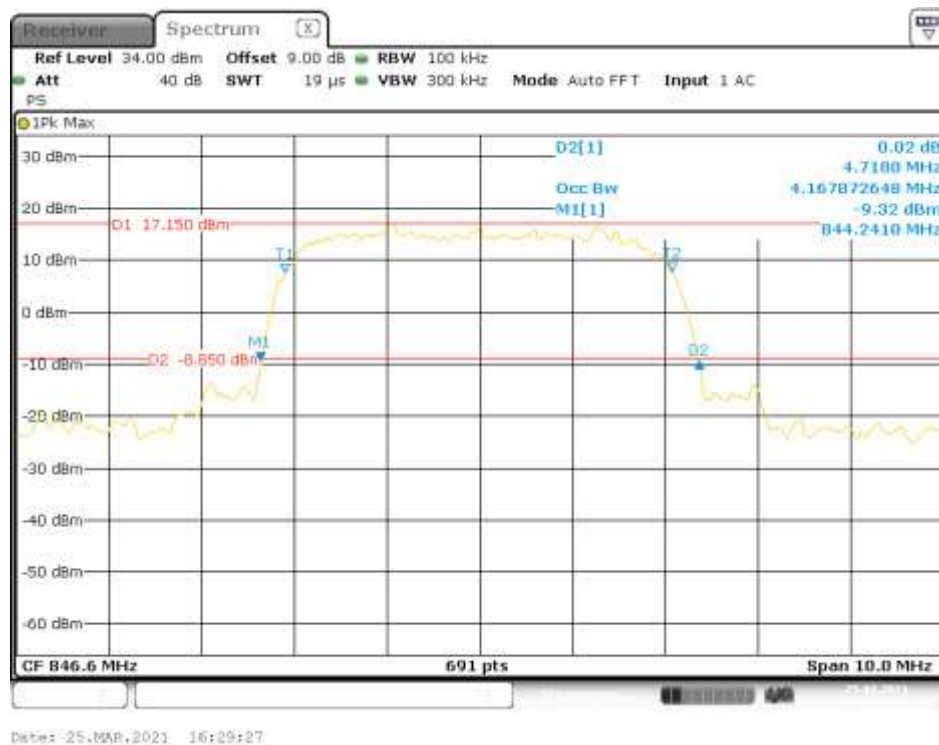
26 dB Emissions & 99% Occupied Bandwidth for RMC (BPSK) Mode, Low channel

Date: 25.MAR.2021 16:37:41

26 dB Emissions & 99% Occupied Bandwidth for RMC (BPSK) Mode, Middle channel**26 dB Emissions & 99% Occupied Bandwidth for RMC (BPSK) Mode, High channel**

26 dB Emissions & 99% Occupied Bandwidth for HSUPA (BPSK) Mode, Low channel**26 dB Emissions & 99% Occupied Bandwidth for HSUPA (BPSK) Mode, Middle channel**

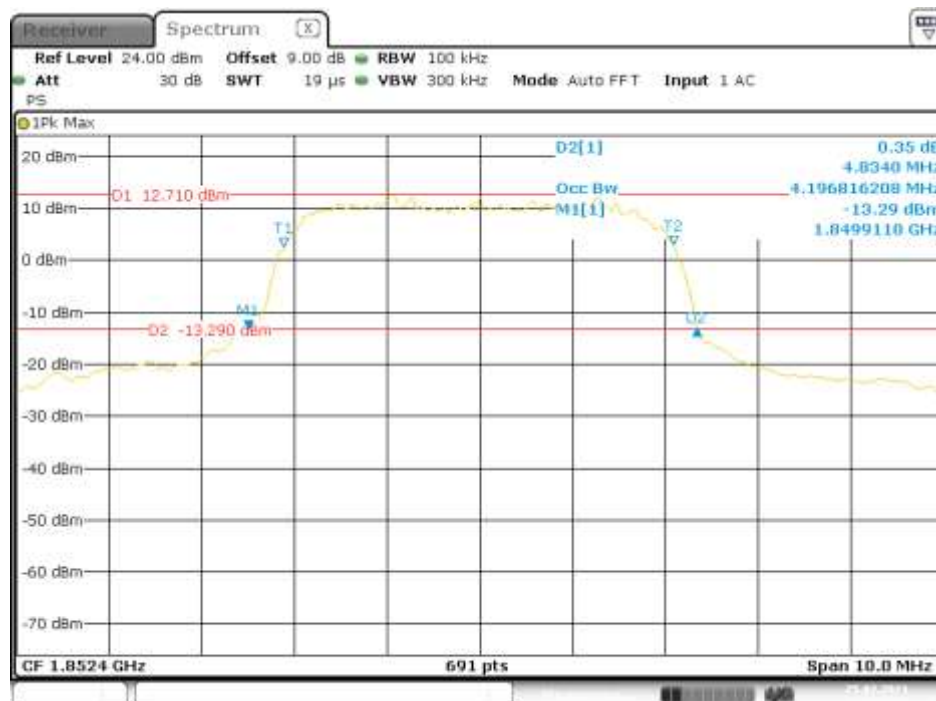
26 dB Emissions & 99% Occupied Bandwidth for HSUPA (BPSK) Mode, High channel**26 dB Emissions & 99% Occupied Bandwidth for HSDPA (16QAM) Mode, Low channel**

26 dB Emissions & 99% Occupied Bandwidth for HSDPA (16QAM) Mode, Middle channel**26 dB Emissions & 99% Occupied Bandwidth for HSDPA (16QAM) Mode, High channel**

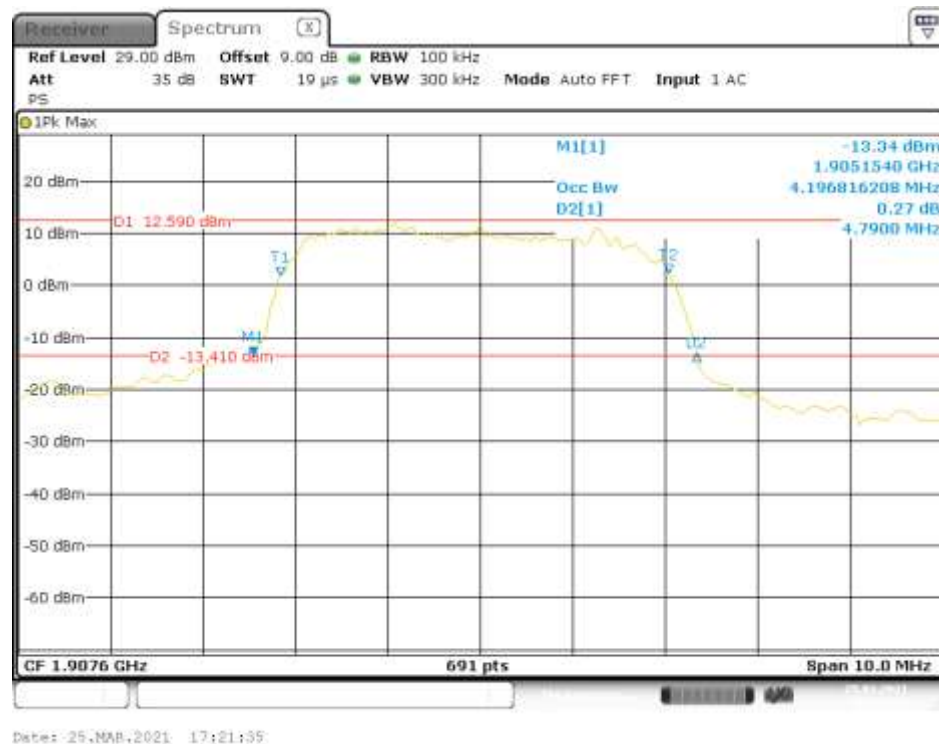
PCS Band (Part 24E)**26 dB Emissions & 99% Occupied Bandwidth for GSM (GMSK) Mode, Low channel****26 dB Emissions & 99% Occupied Bandwidth for GSM (GMSK) Mode, Middle channel**

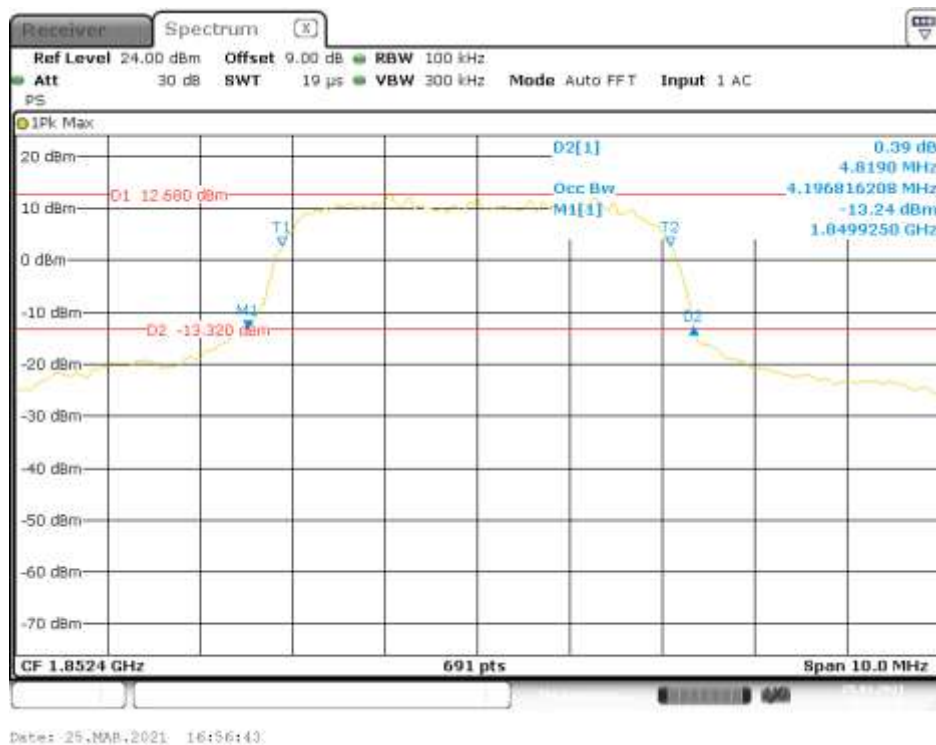
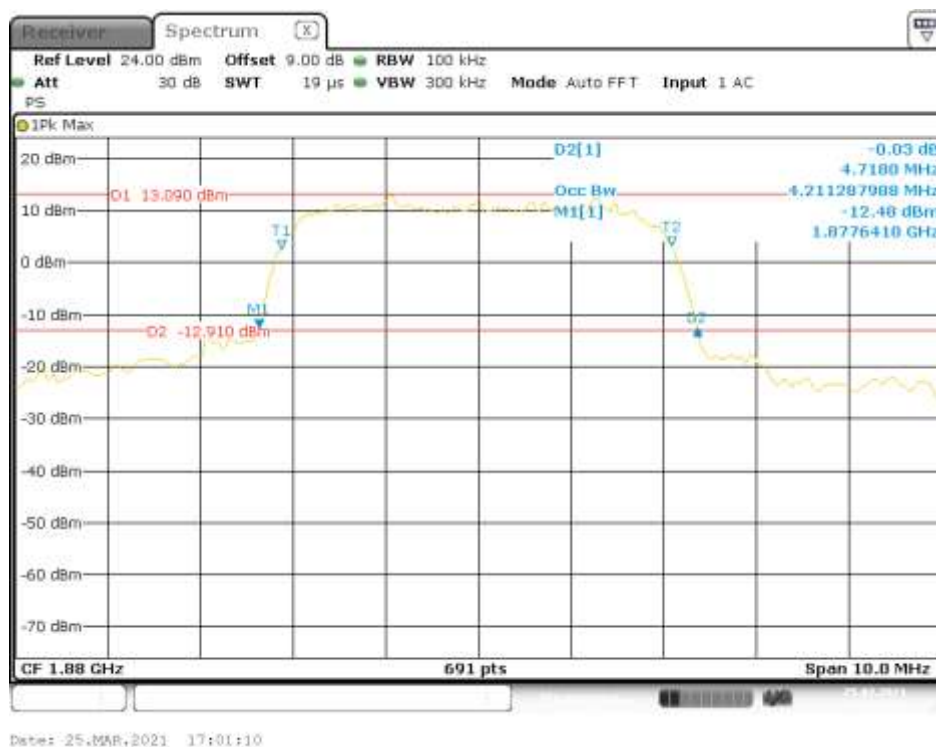
26 dB Emissions & 99% Occupied Bandwidth for GSM (GMSK) Mode, High channel

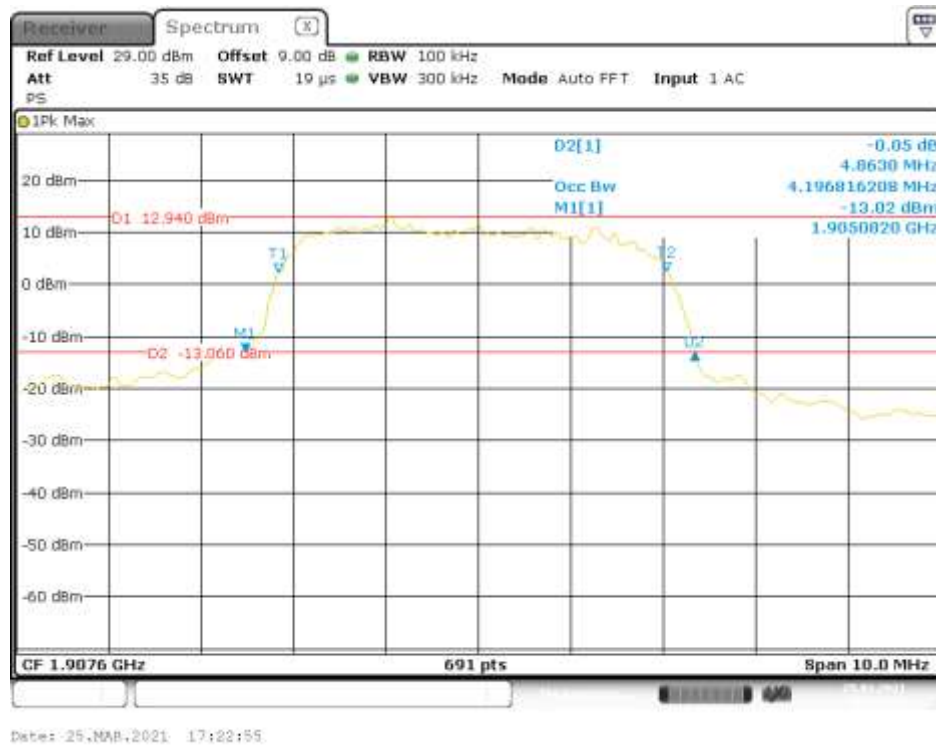
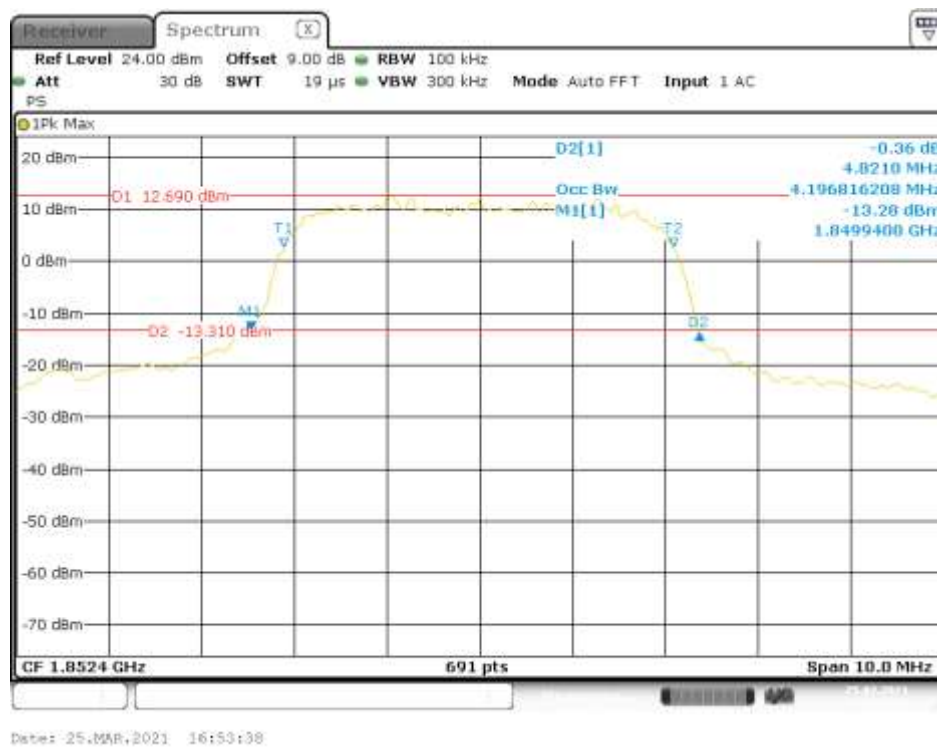
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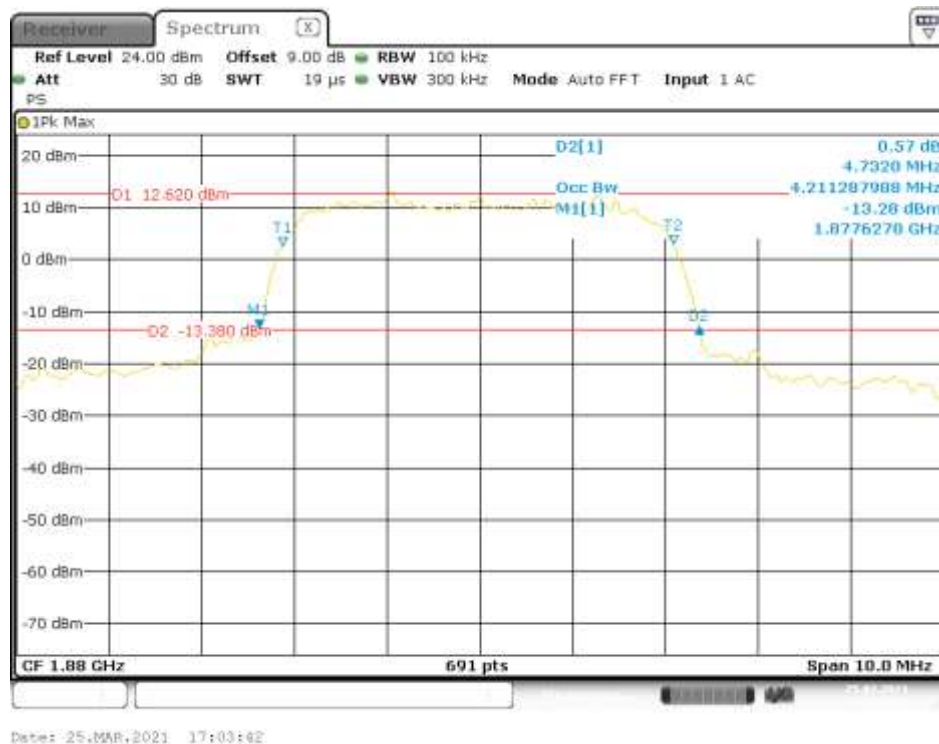
26 dB Emissions & 99% Occupied Bandwidth for RMC (BPSK) Mode, Low channel

Date: 25.MAR.2021 16:55:02

26 dB Emissions & 99% Occupied Bandwidth for RMC (BPSK) Mode, Middle channel**26 dB Emissions & 99% Occupied Bandwidth for RMC (BPSK) Mode, High channel**

26 dB Emissions & 99% Occupied Bandwidth for HSUPA (BPSK) Mode, Low channel**26 dB Emissions & 99% Occupied Bandwidth for HSUPA (BPSK) Mode, Middle channel**

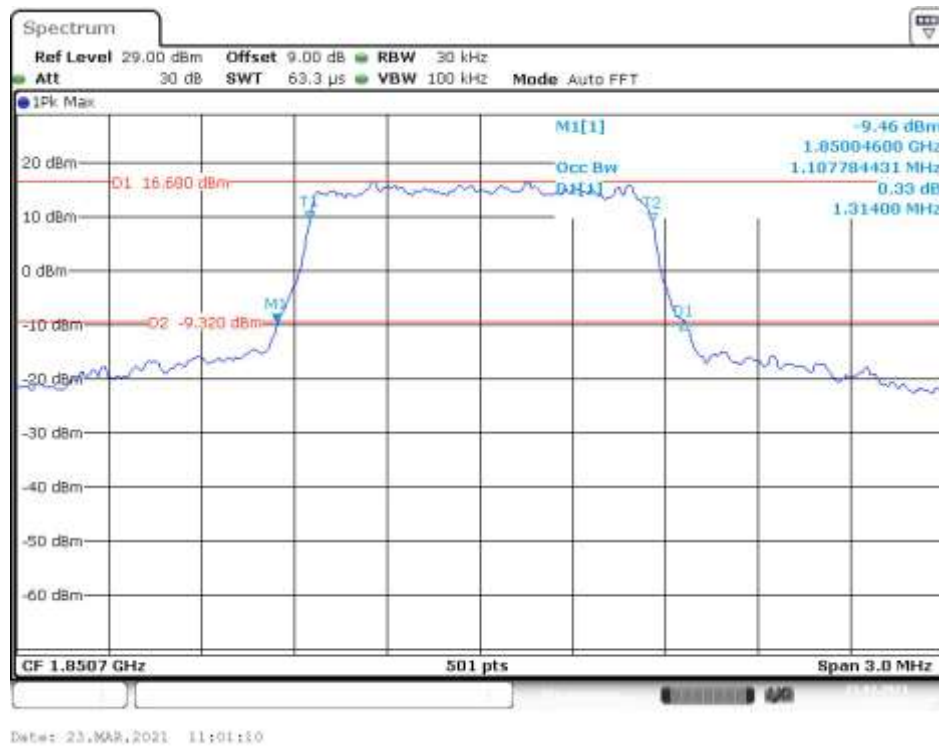
26 dB Emissions & 99% Occupied Bandwidth for HSUPA (BPSK) Mode, High channel**26 dB Emissions & 99% Occupied Bandwidth for HSDPA (16QAM) Mode, Low channel**

26 dB Emissions & 99% Occupied Bandwidth for HSDPA (16QAM) Mode, Middle channel**26 dB Emissions & 99% Occupied Bandwidth for HSDPA (16QAM) Mode, High channel**

LTE Band 2:

Bandwidth	Modulation	Low channel		Middle channel		High channel	
		99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)
1.4 MHz	QPSK	1.108	1.314	1.102	1.350	1.102	1.320
	16QAM	1.096	1.284	1.102	1.320	1.096	1.290
3 MHz	QPSK	2.683	2.868	2.695	2.880	2.683	2.892
	16QAM	2.683	2.892	2.683	2.916	2.671	2.880
5 MHz	QPSK	4.531	5.420	4.531	5.240	4.511	5.180
	16QAM	4.531	5.160	4.551	5.240	4.551	5.220
10 MHz	QPSK	8.981	9.880	8.981	9.960	8.942	9.840
	16QAM	8.942	9.880	8.981	9.880	8.942	9.760
15 MHz	QPSK	13.593	14.940	13.473	14.880	13.473	14.760
	16QAM	13.533	14.760	13.473	14.820	13.413	14.760
20 MHz	QPSK	18.044	19.520	17.804	19.440	17.884	19.920
	16QAM	18.044	19.680	17.884	19.680	17.884	19.520

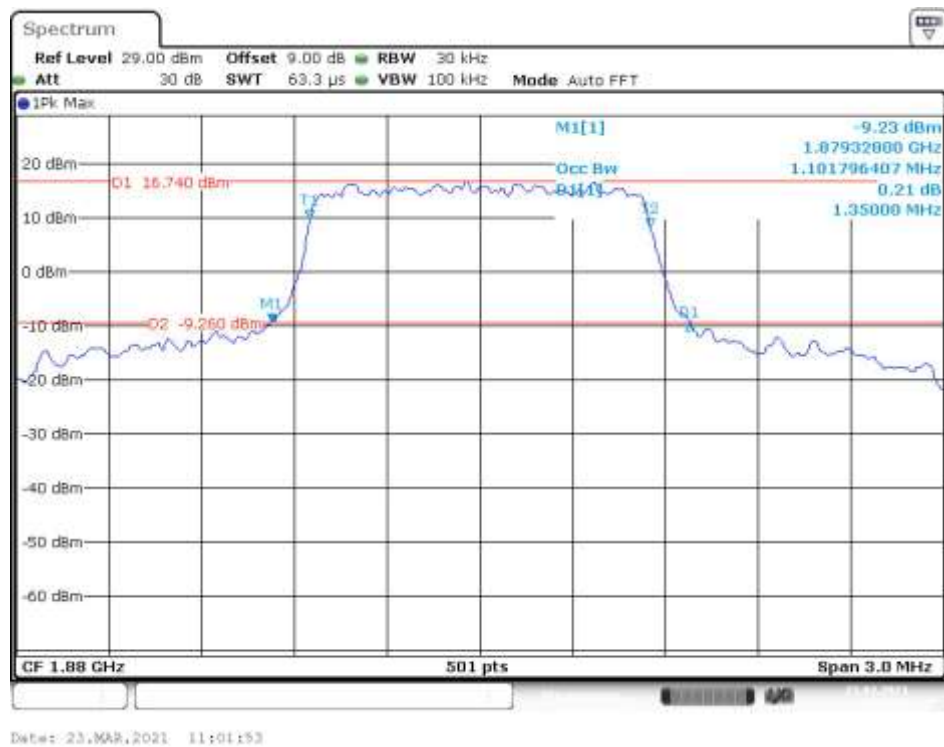
Band 2_1.4 MHz_Low_QPSK_RB6#0



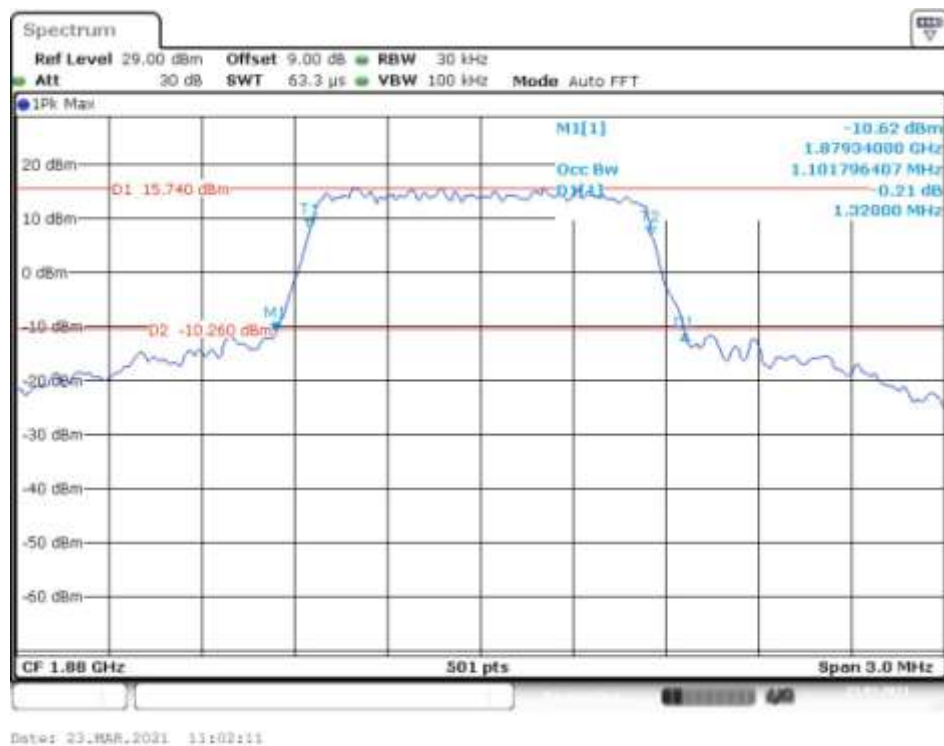
Band 2_1.4 MHz_Low_16QAM_RB6#0

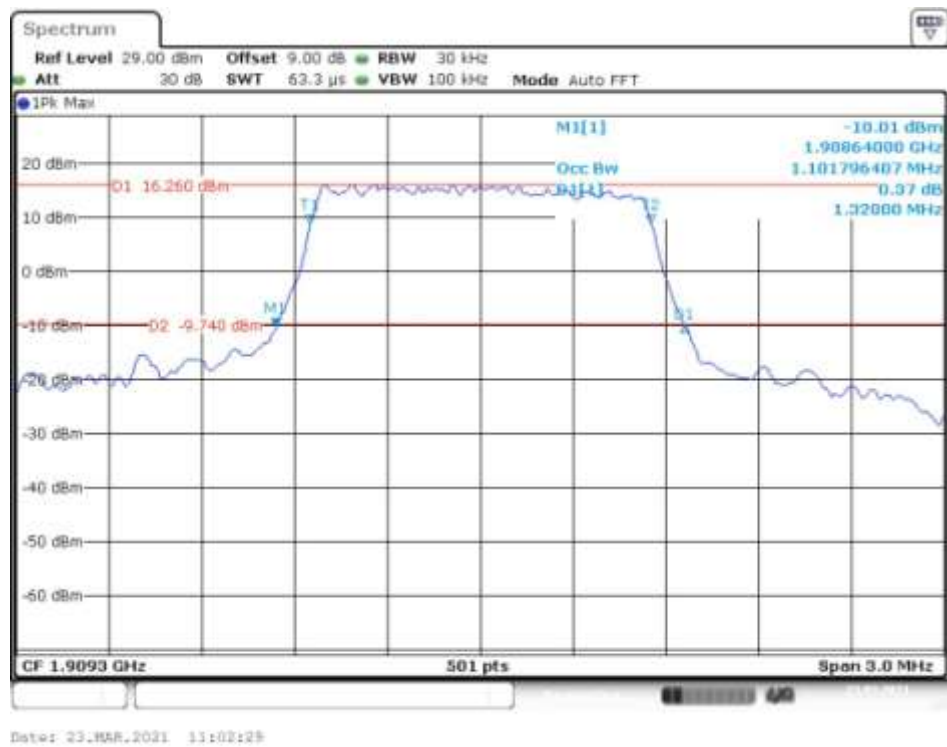
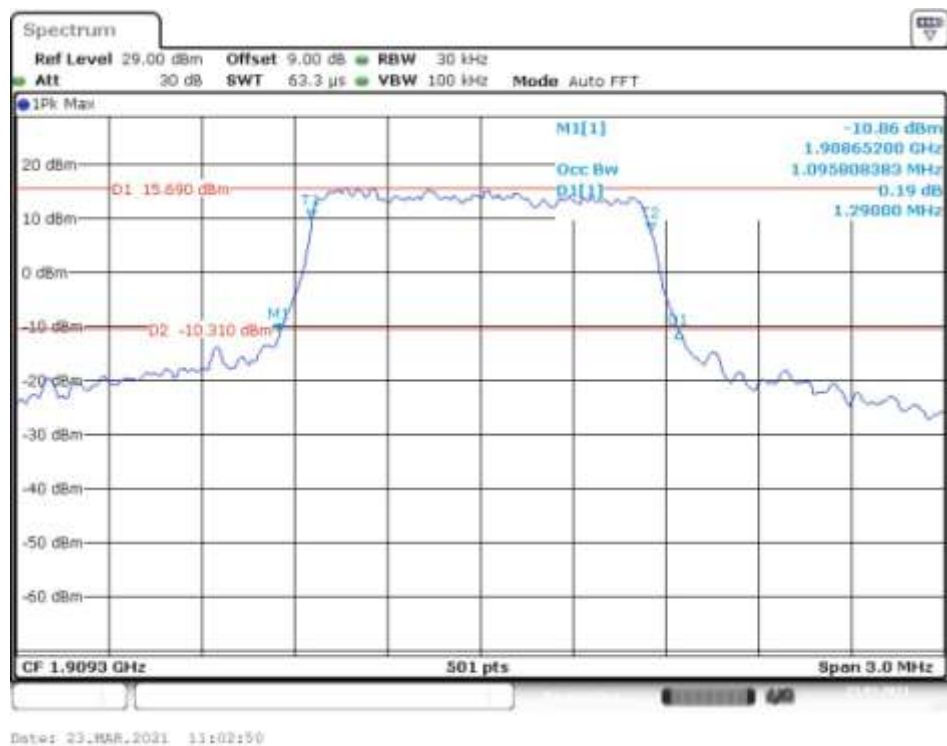


Band 2_1.4 MHz_Middle_QPSK_RB6#0

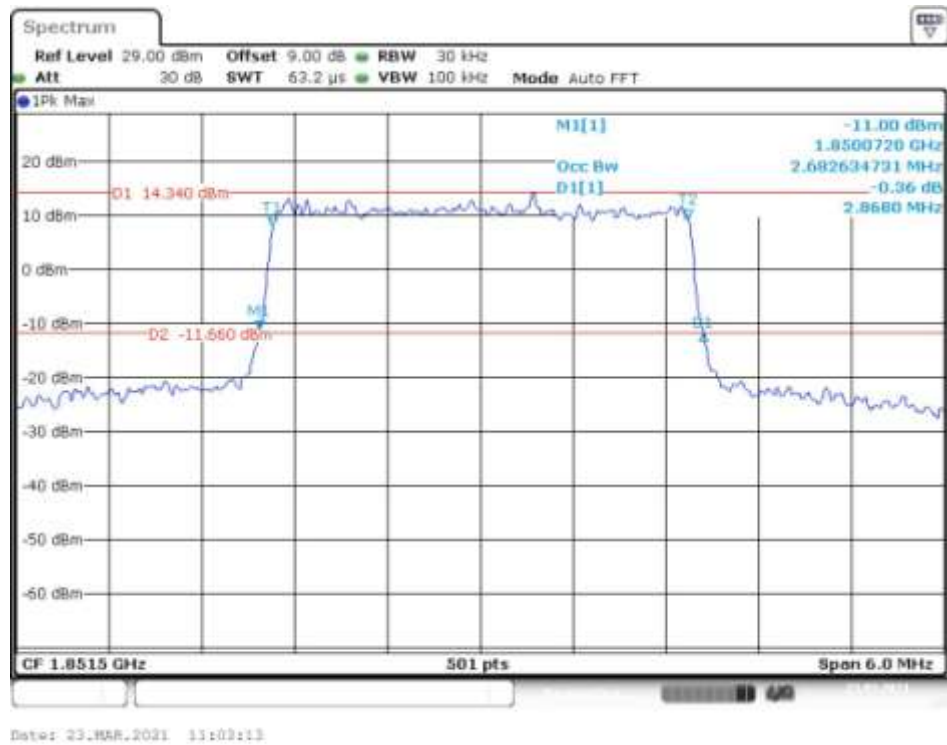


Band 2_1.4 MHz_Middle_16QAM_RB6#0

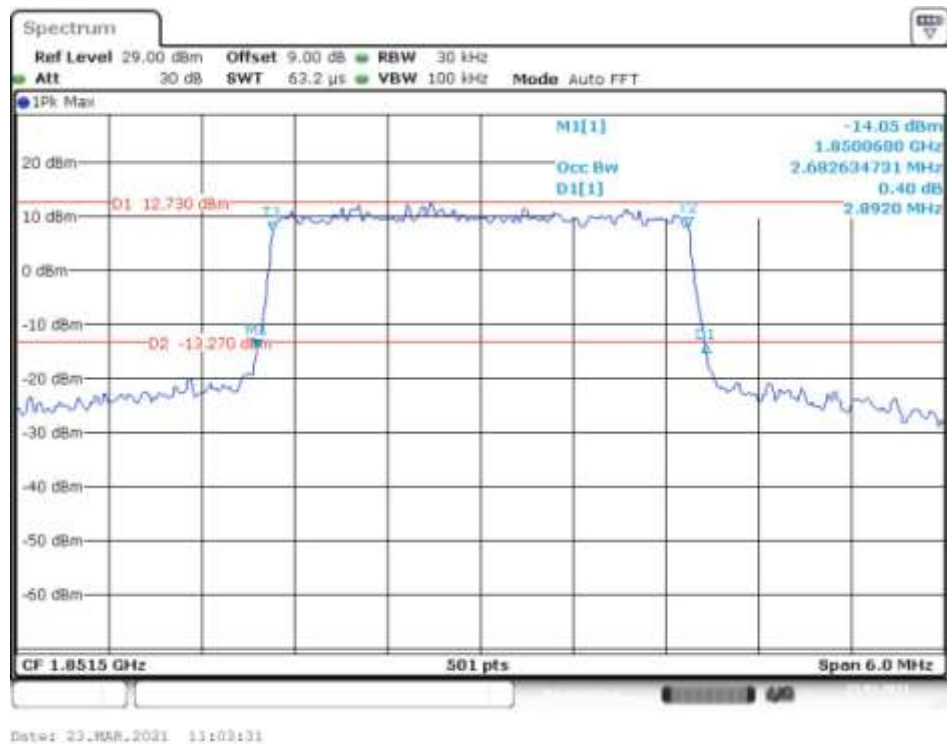


Band 2_1.4 MHz_High_QPSK_RB6#0**Band 2_1.4 MHz_High_16QAM_RB6#0**

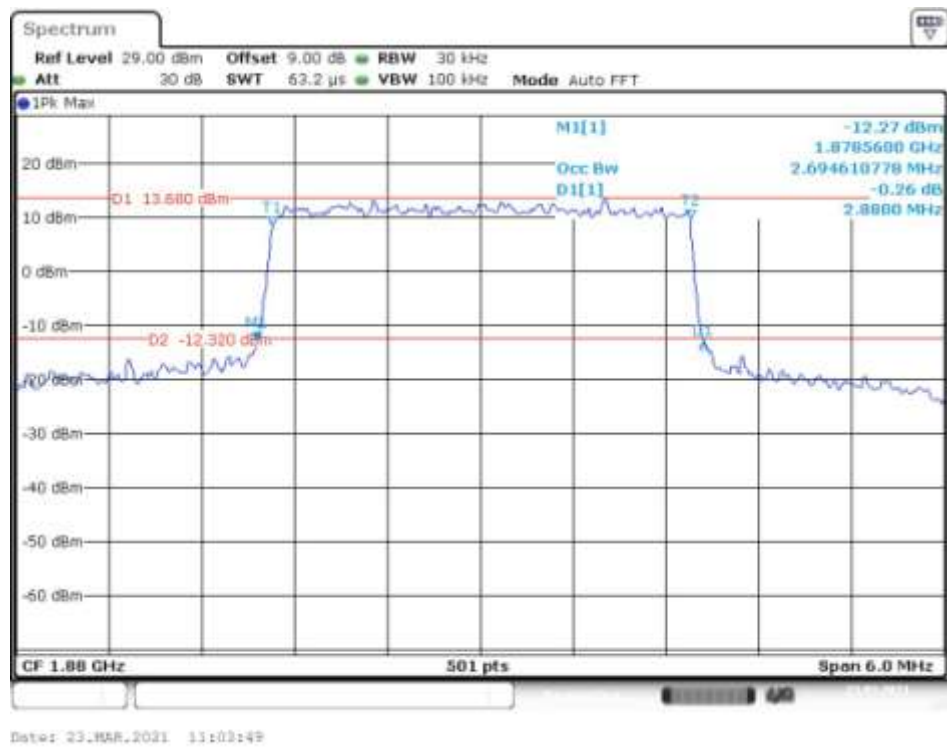
Band 2_3 MHz_Low_QPSK_RB15#0



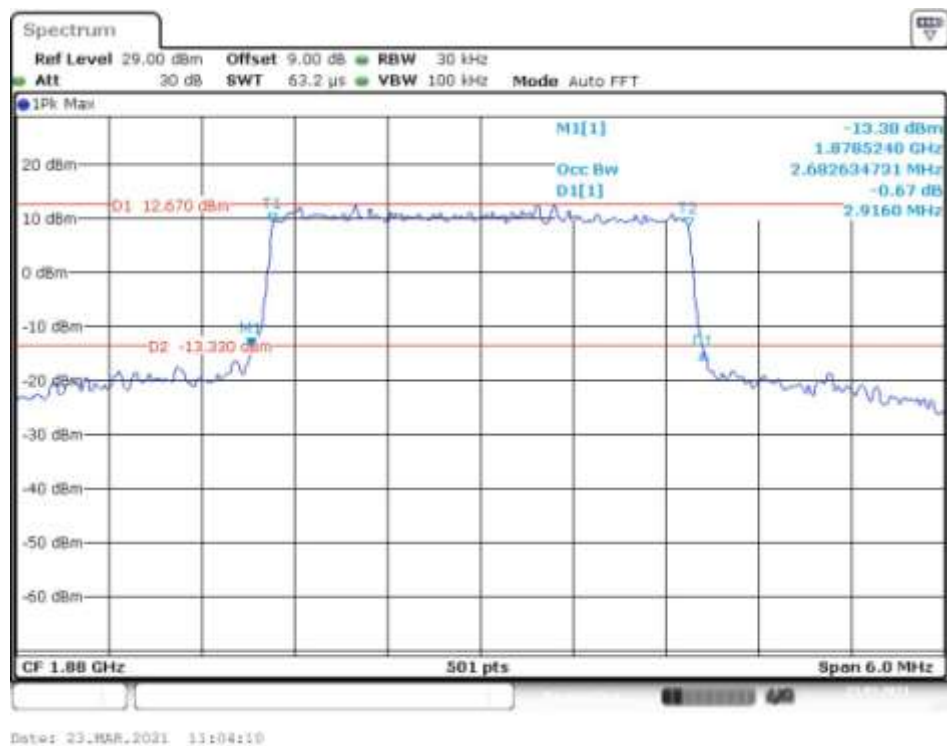
Band 2_3 MHz_Low_16QAM_RB15#0



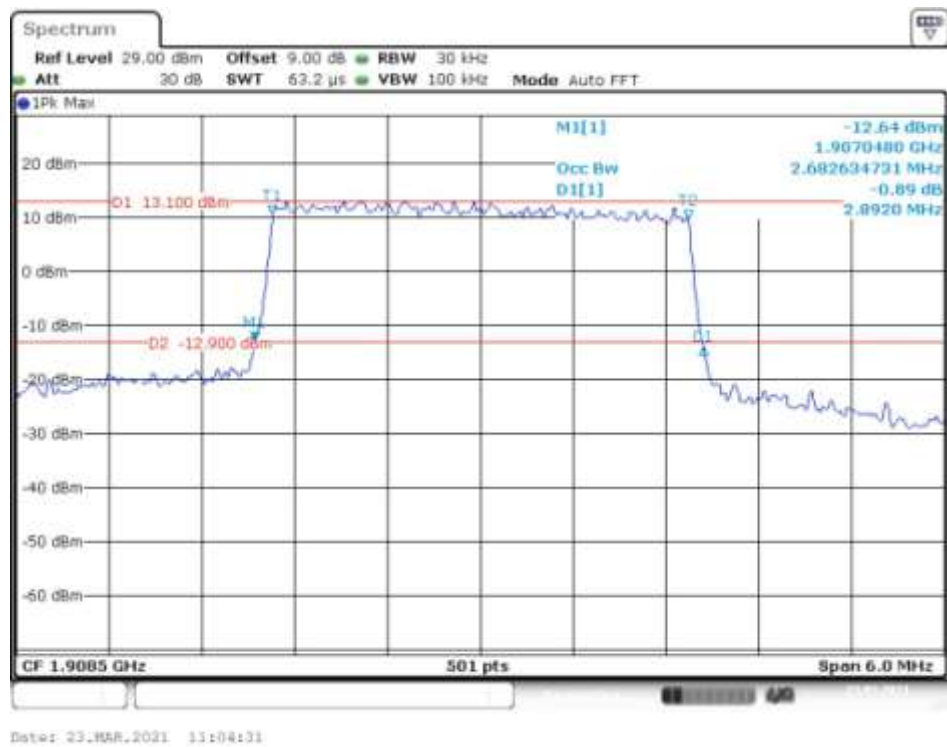
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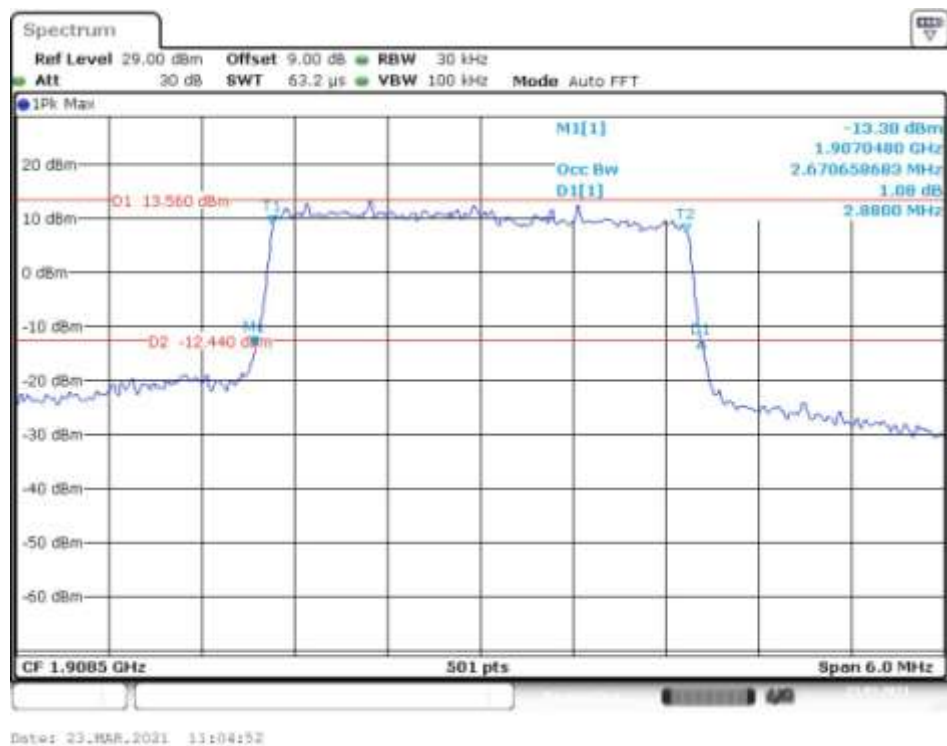
Band 2_3 MHz_Middle_16QAM_RB15#0



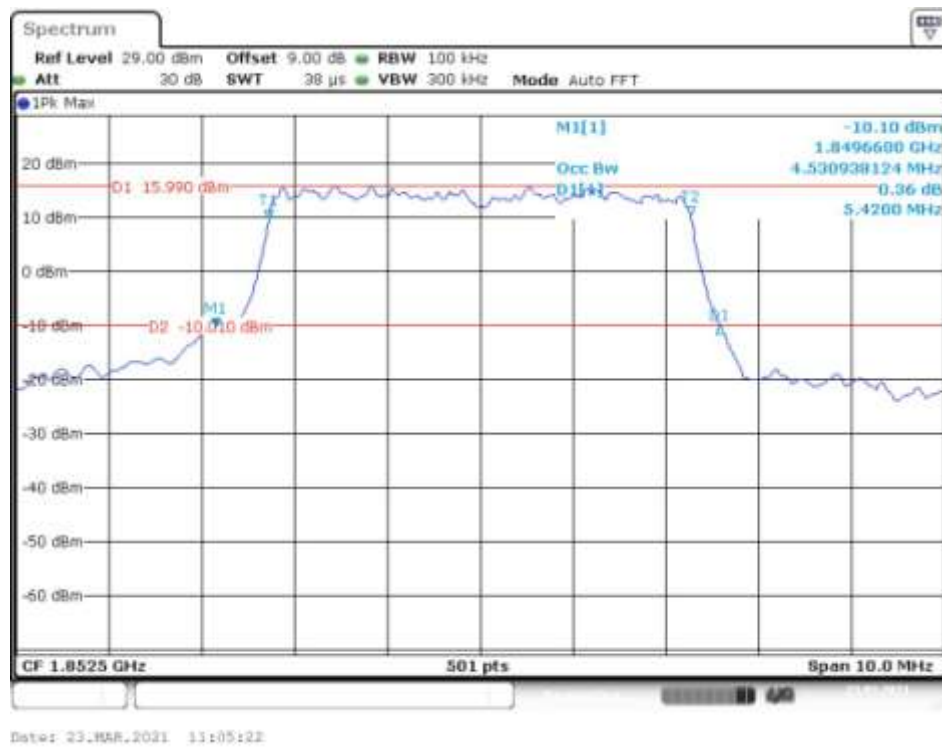
Band 2_3 MHz_High_QPSK_RB15#0



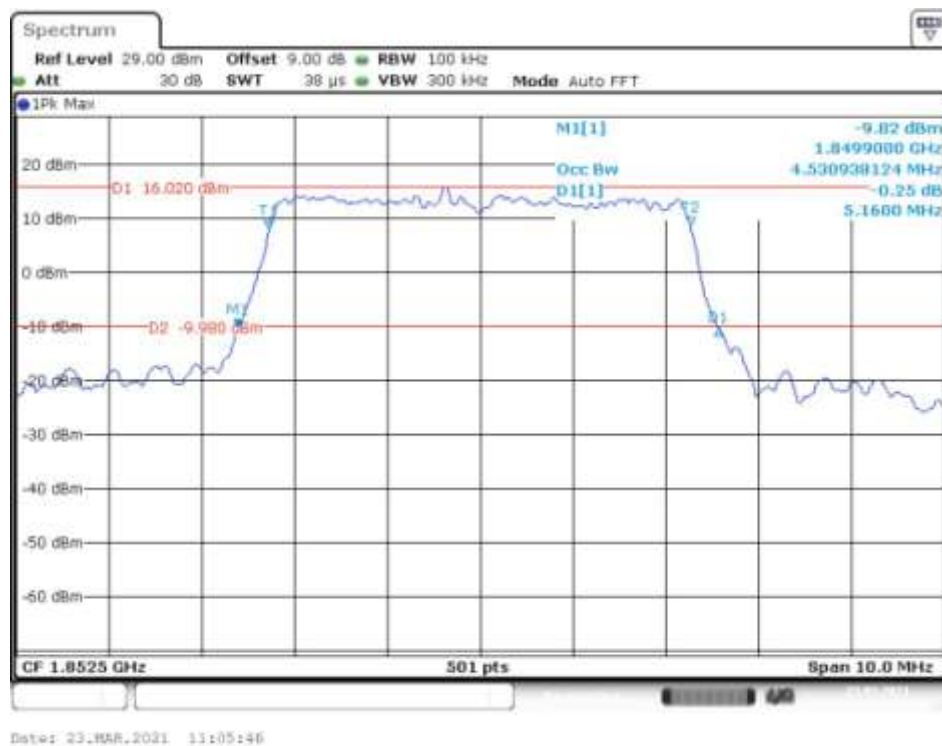
Band 2_3 MHz_High_16QAM_RB15#0



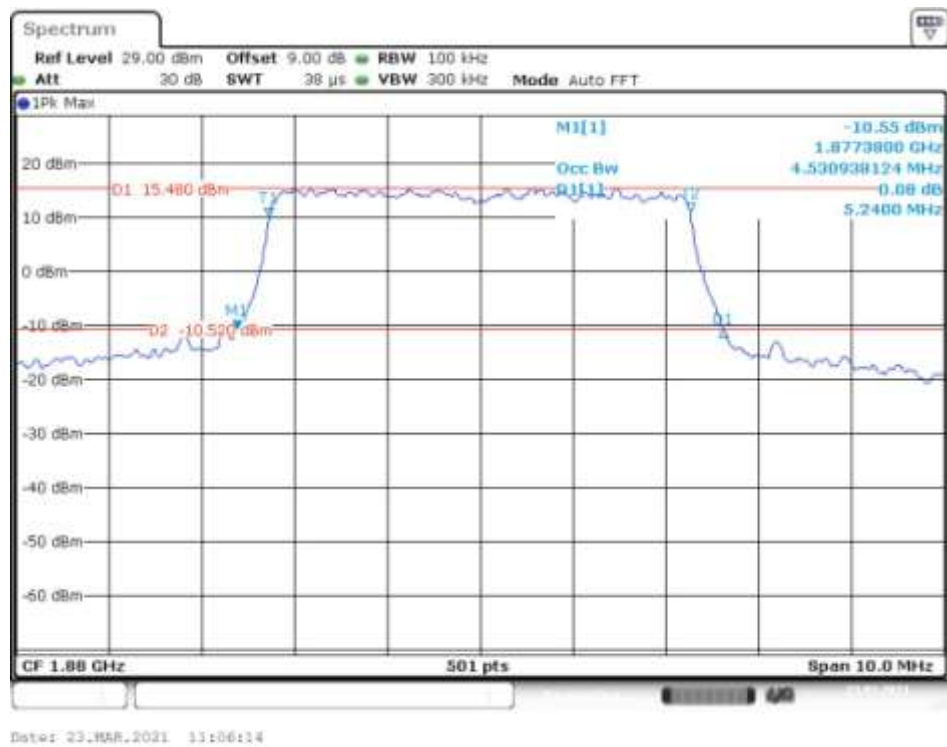
Band 2_5 MHz_Low_QPSK_RB25#0



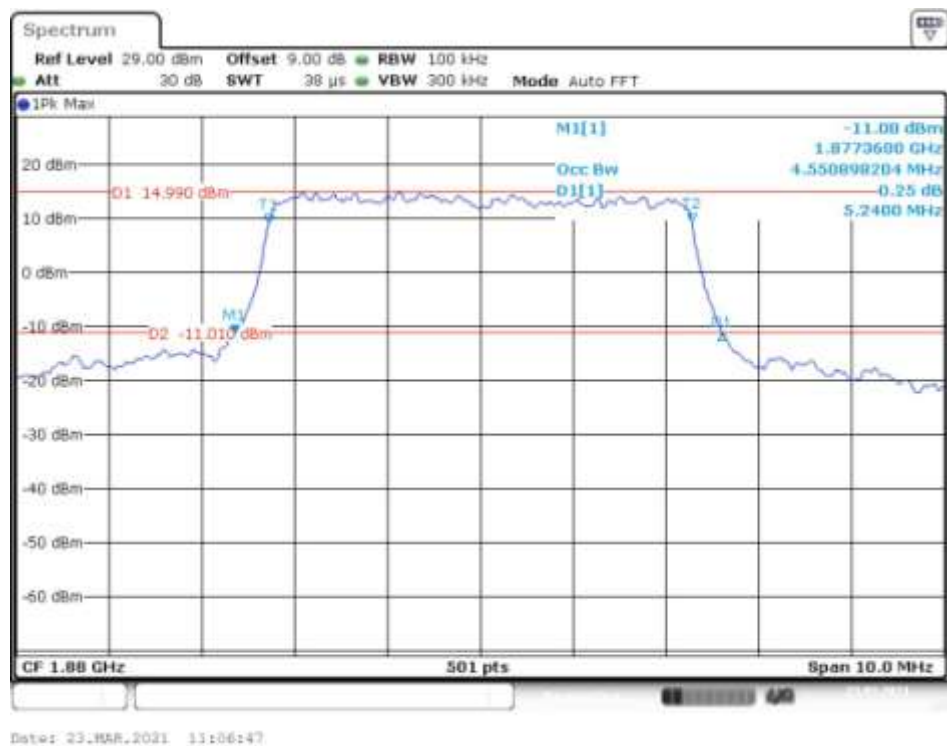
Band 2_5 MHz_Low_16QAM_RB25#0



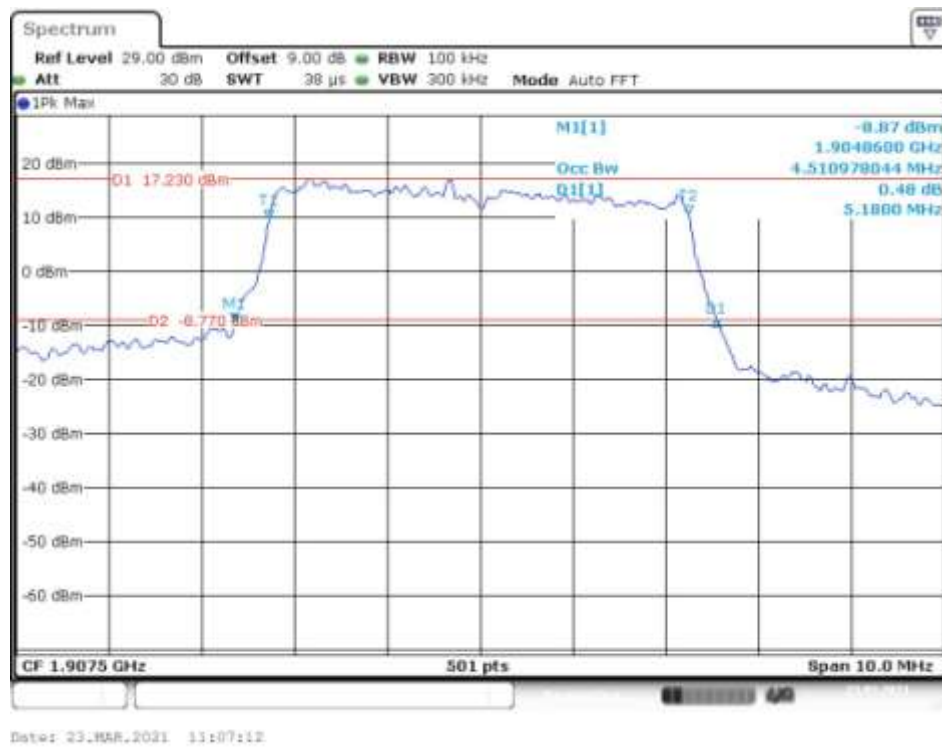
Band 2_5 MHz_Middle_QPSK_RB25#0



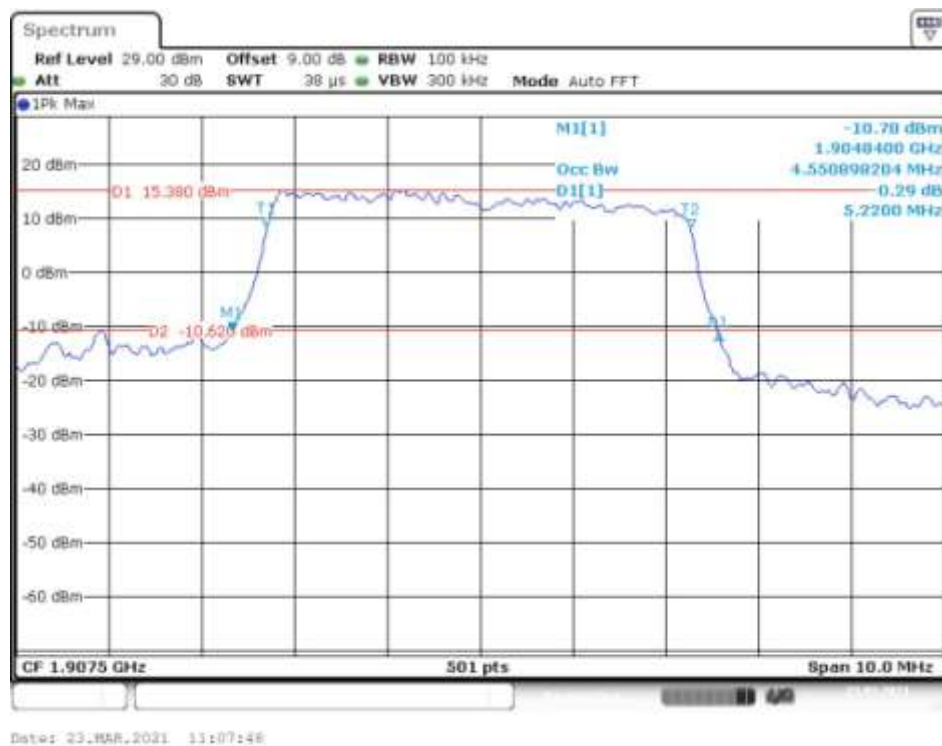
Band 2_5 MHz_Middle_16QAM_RB25#0

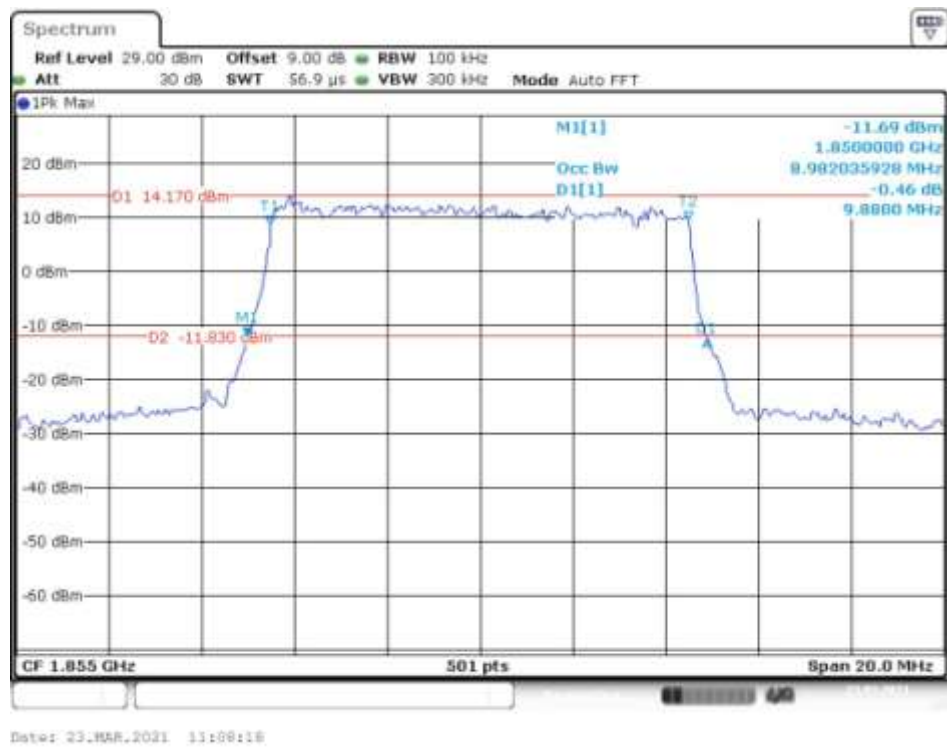
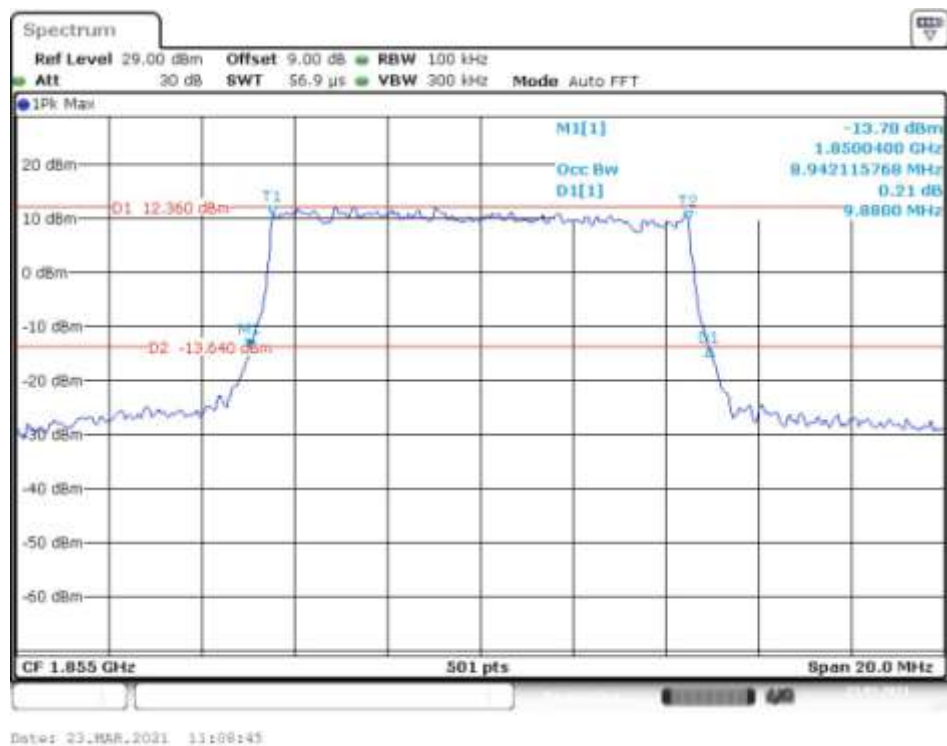


Band 2_5 MHz_High_QPSK_RB25#0

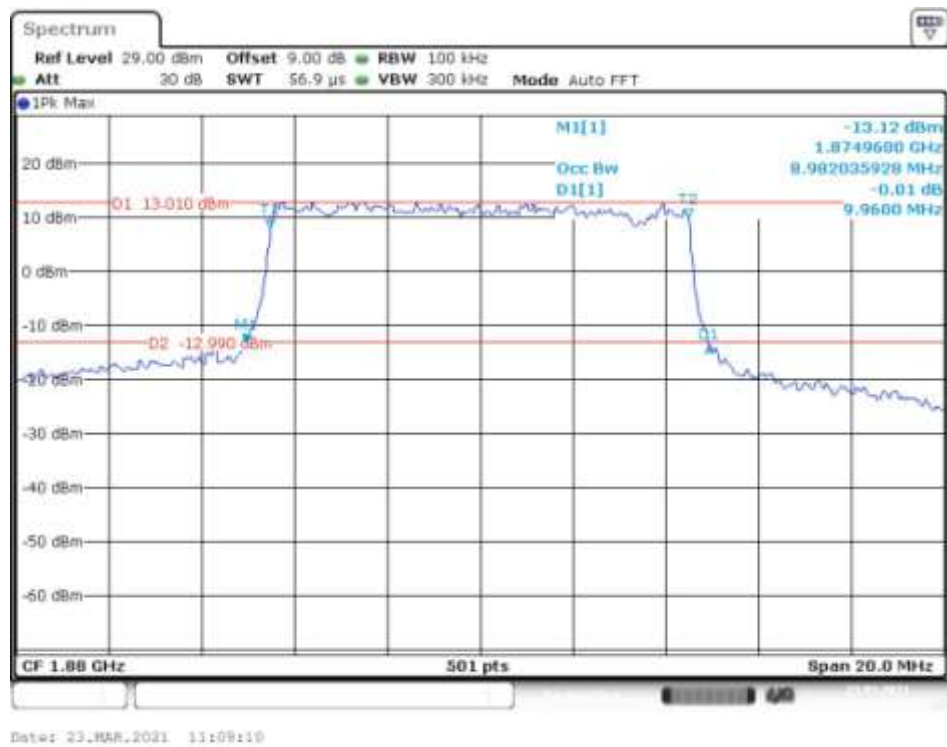


Band 2_5 MHz_High_16QAM_RB25#0

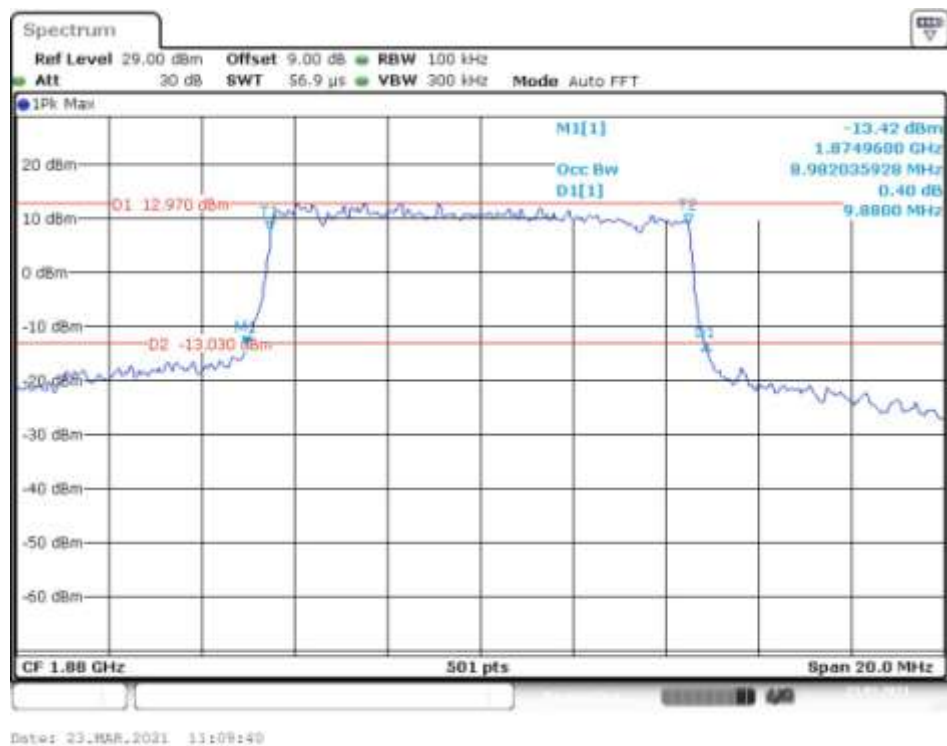


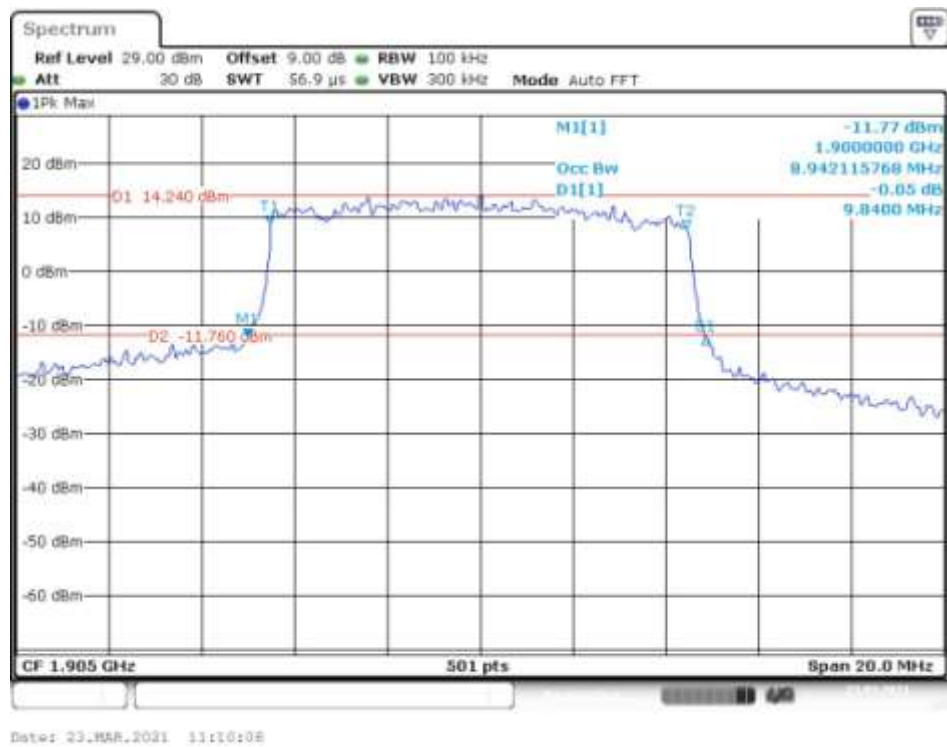
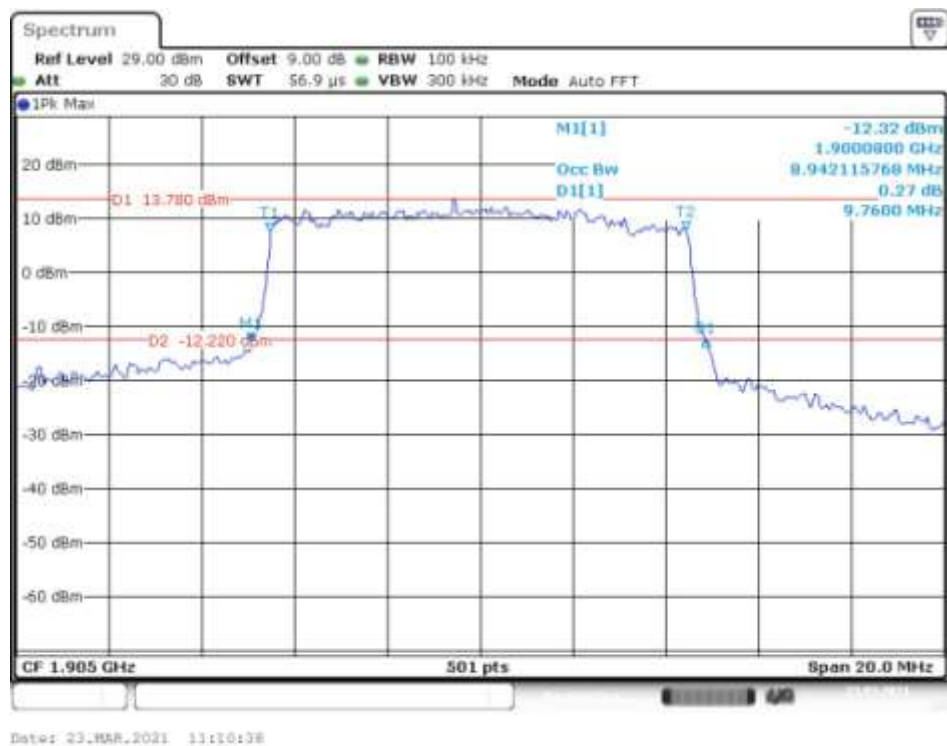
Band 2_10 MHz_Low_QPSK_RB50#0**Band 2_10 MHz_Low_16QAM_RB50#0**

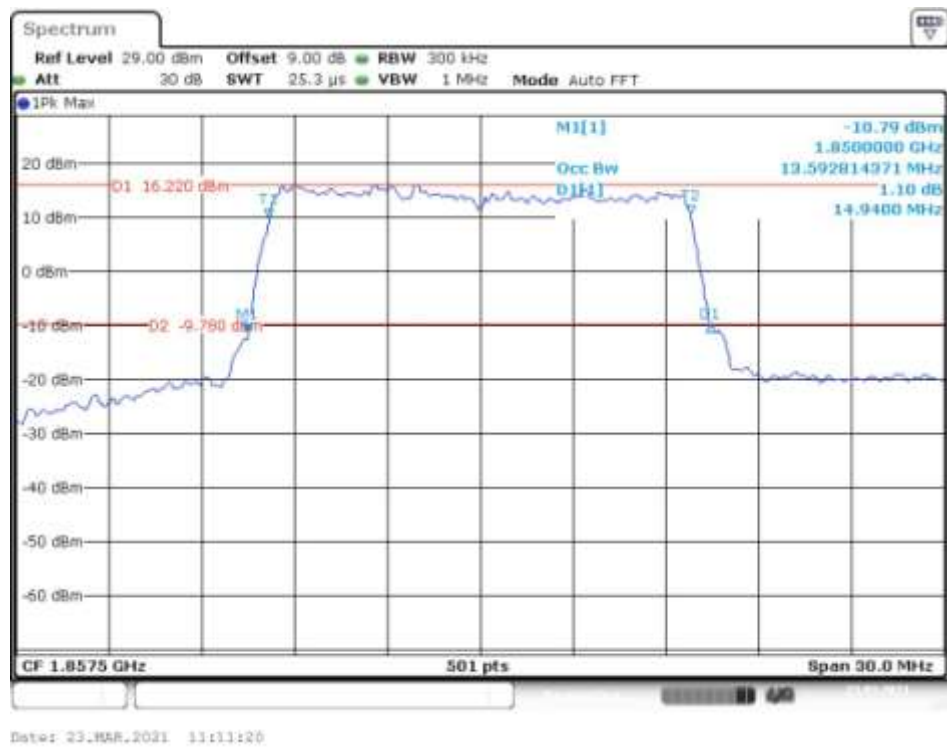
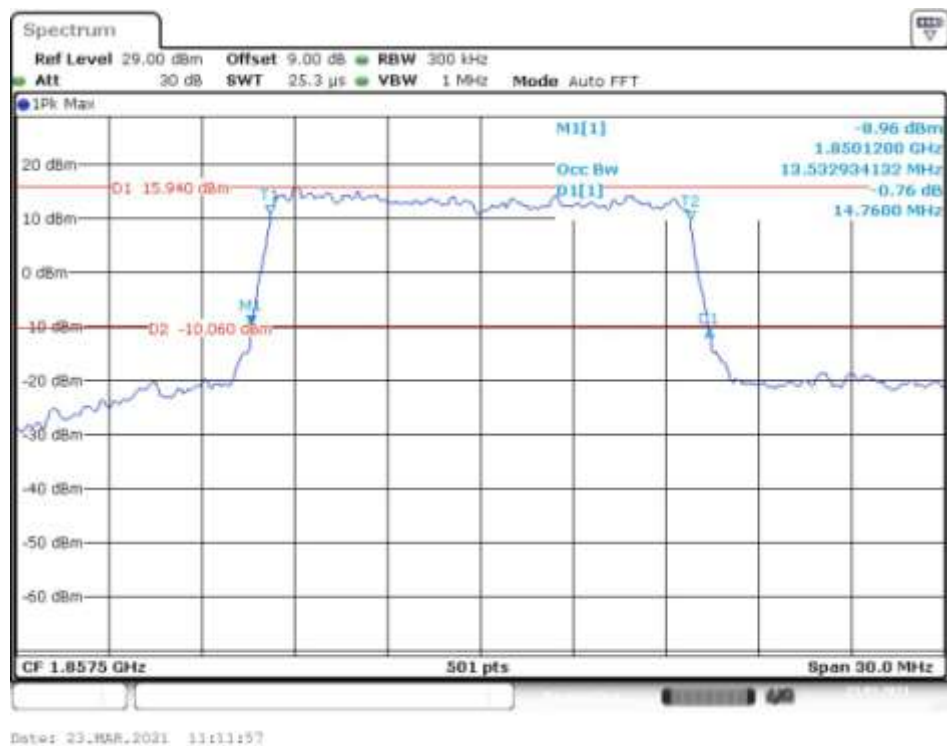
Band 2_10 MHz_Middle_QPSK_RB50#0



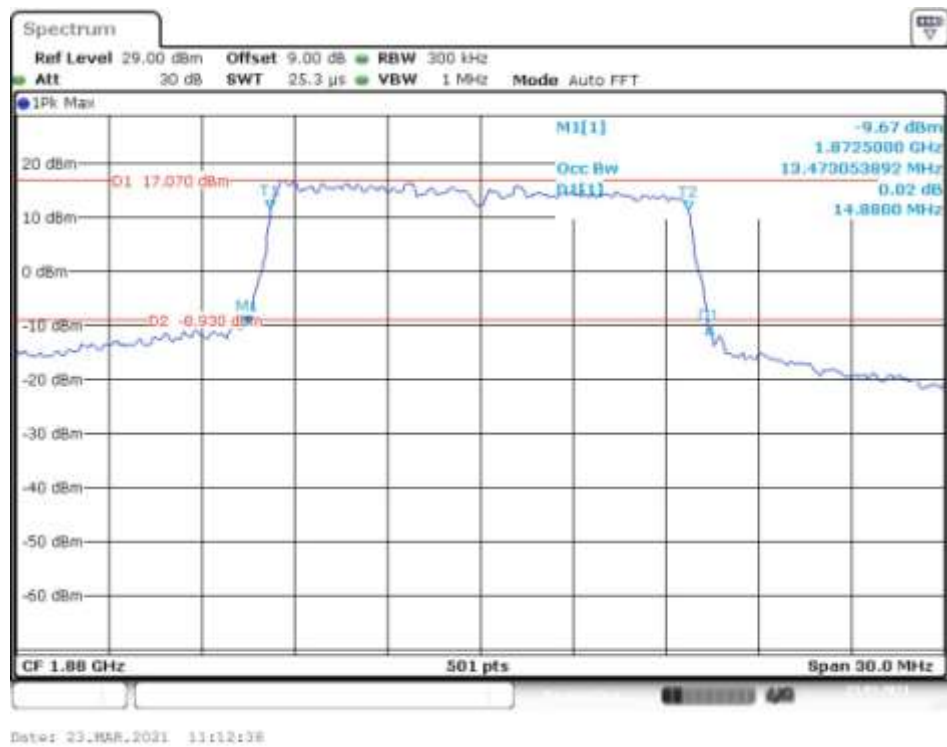
Band 2_10 MHz_Middle_16QAM_RB50#0



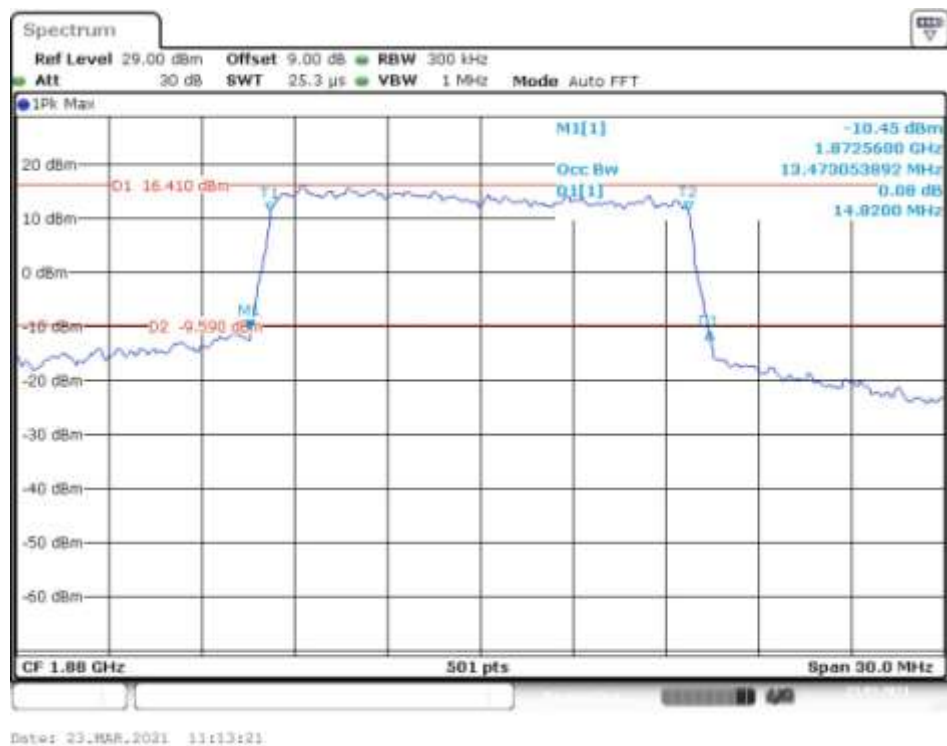
Band 2_10 MHz_High_QPSK_RB50#0**Band 2_10 MHz_High_16QAM_RB50#0**

Band 2_15 MHz_Low_QPSK_RB75#0**Band 2_15 MHz_Low_16QAM_RB75#0**

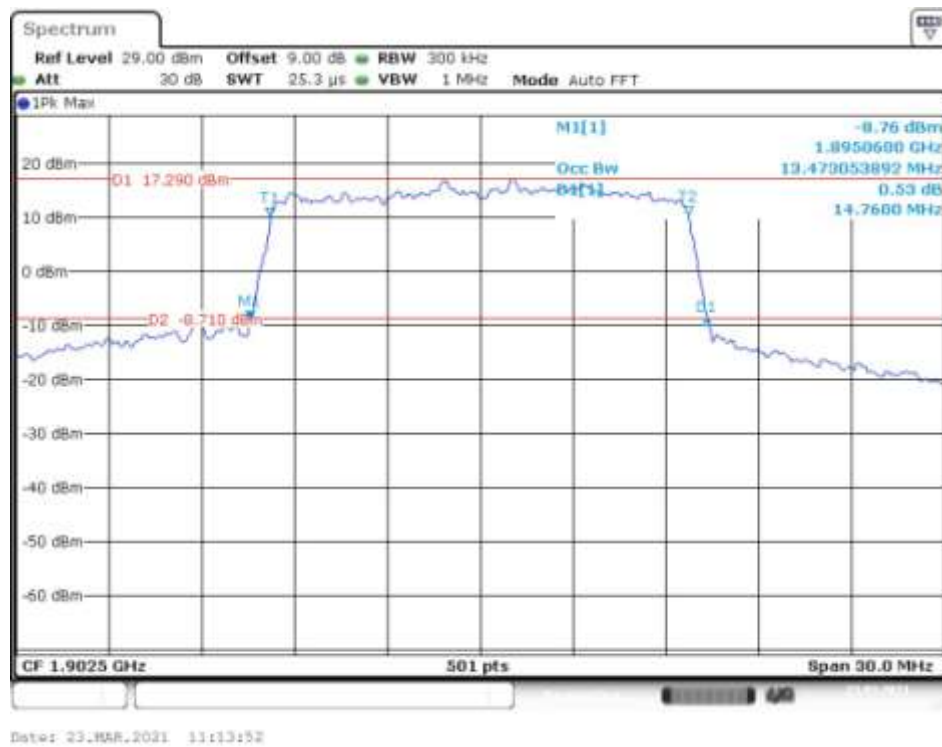
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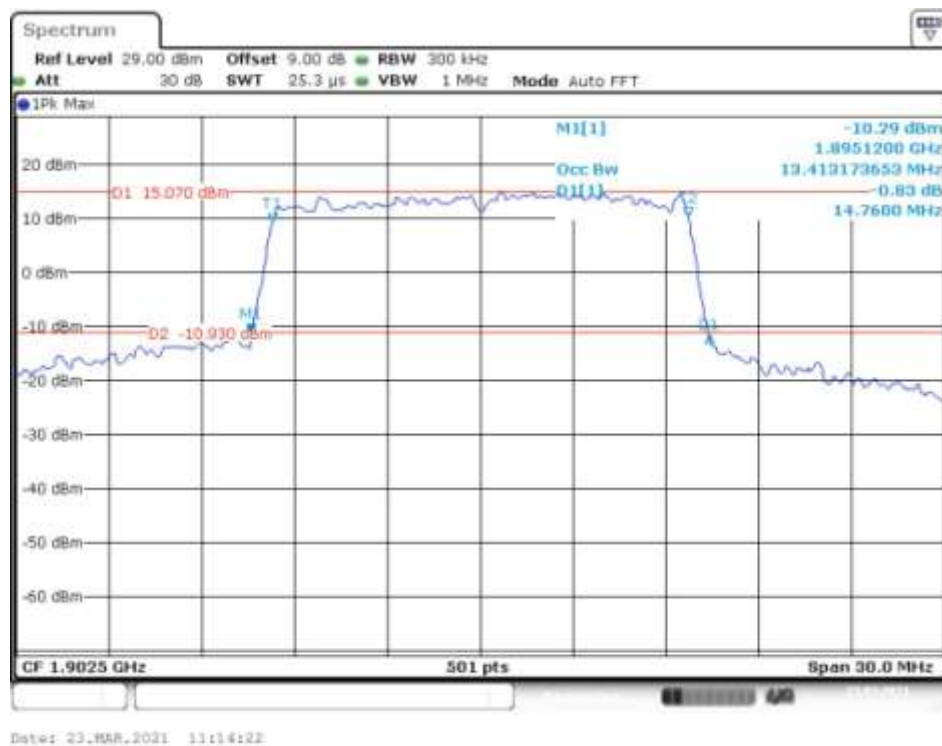
Band 2_15 MHz_Middle_16QAM_RB75#0

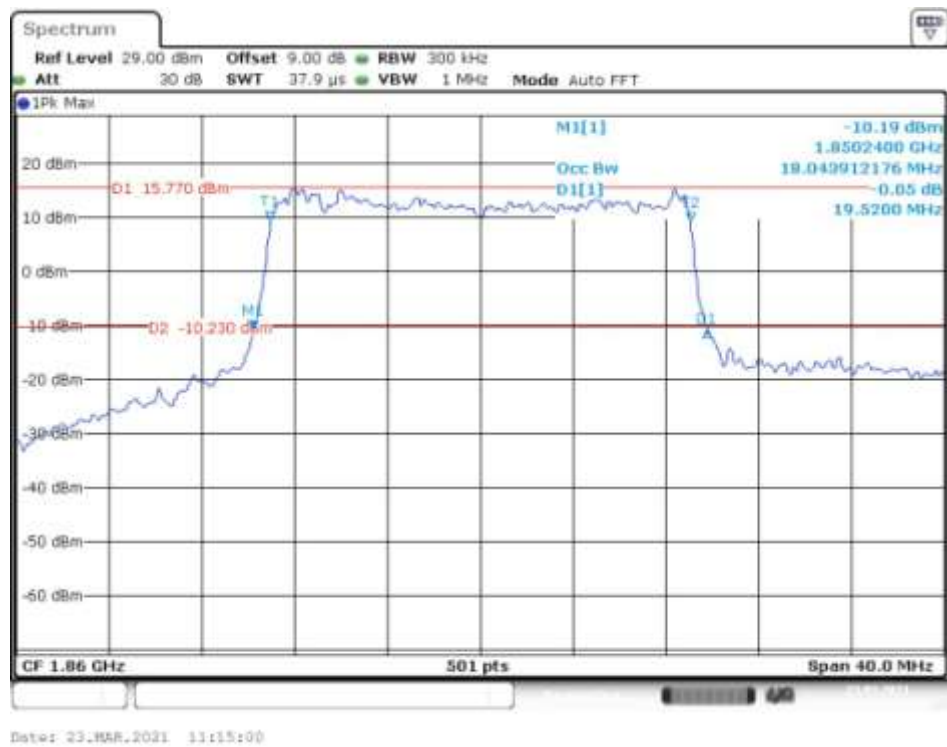
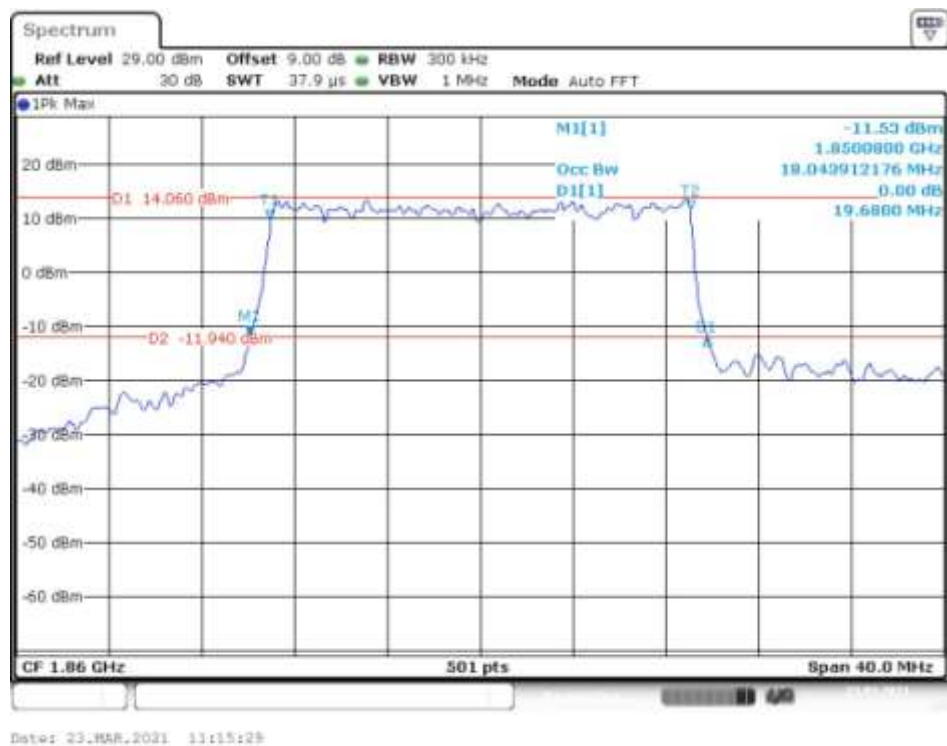


Band 2_15 MHz_High_QPSK_RB75#0

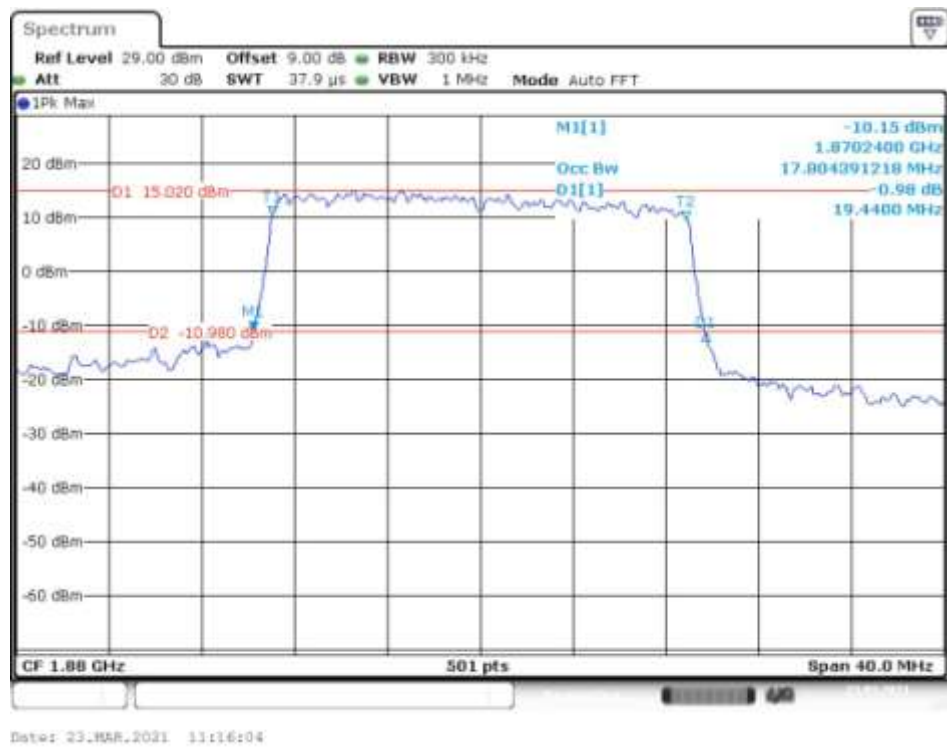


Band 2_15 MHz_High_16QAM_RB75#0

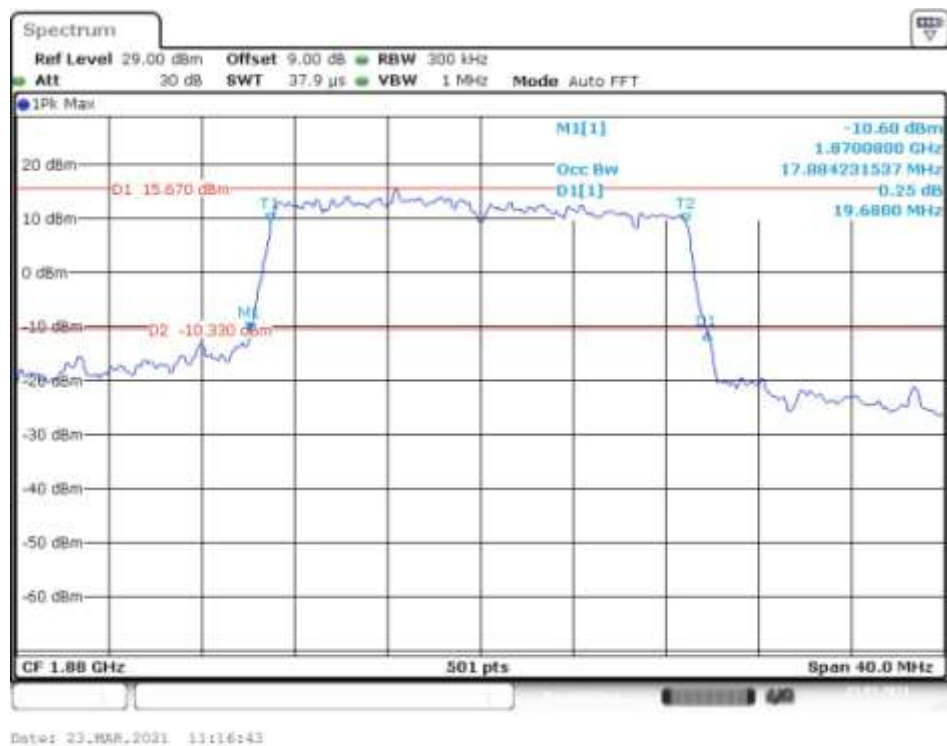


Band 2_20 MHz_Low_QPSK_RB100#0**Band 2_20 MHz_Low_16QAM_RB100#0**

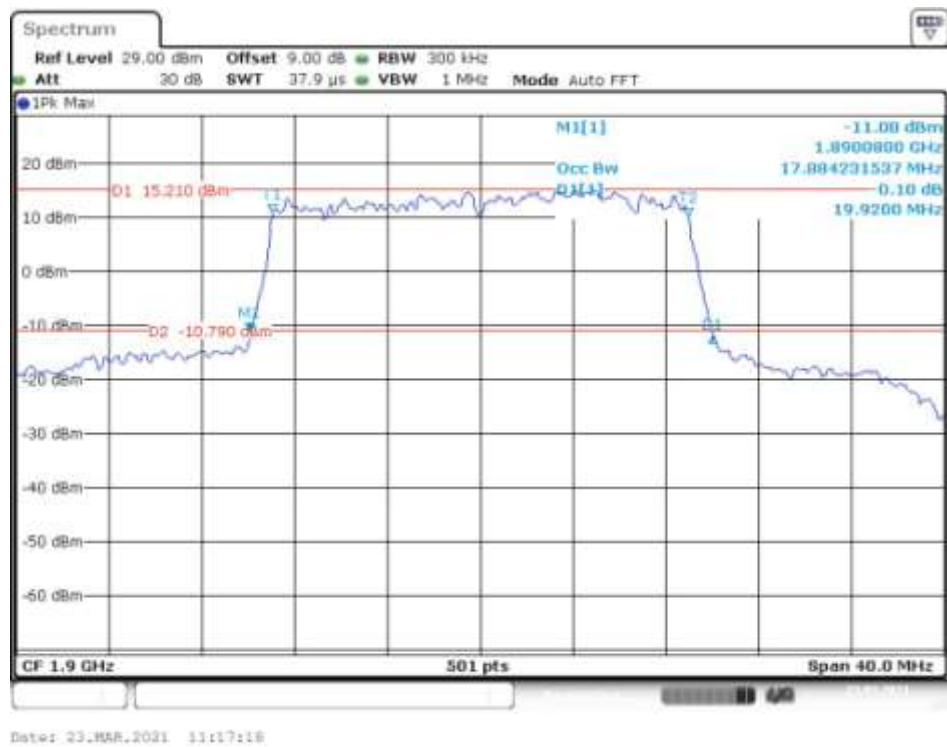
Band 2_20 MHz_Middle_QPSK_RB100#0



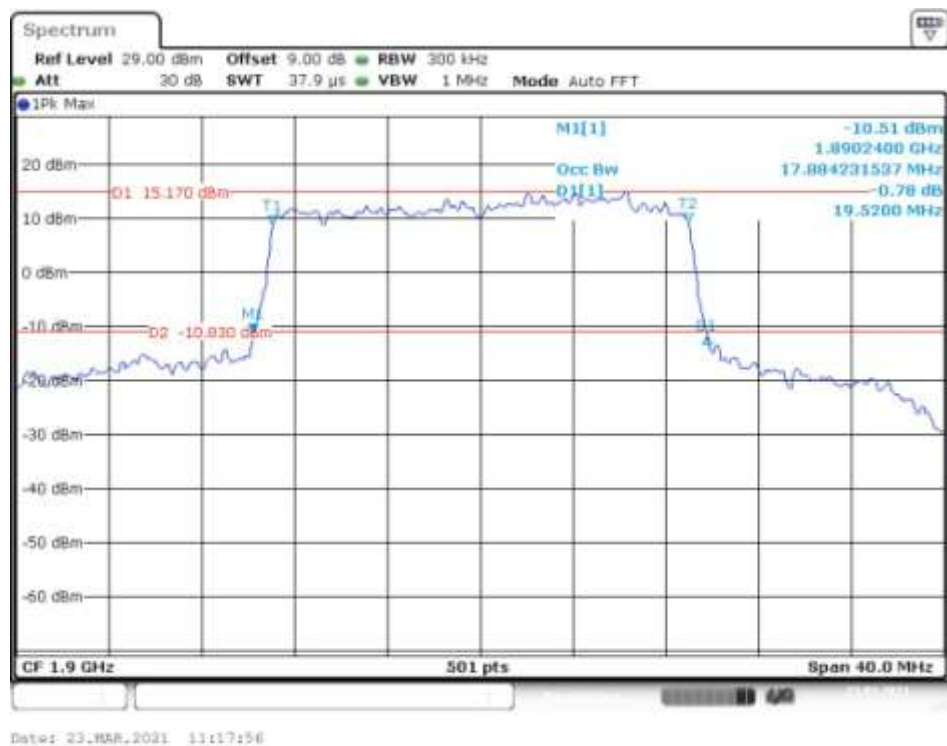
Band 2_20 MHz_Middle_16QAM_RB100#0



Band 2_20 MHz_High_QPSK_RB100#0

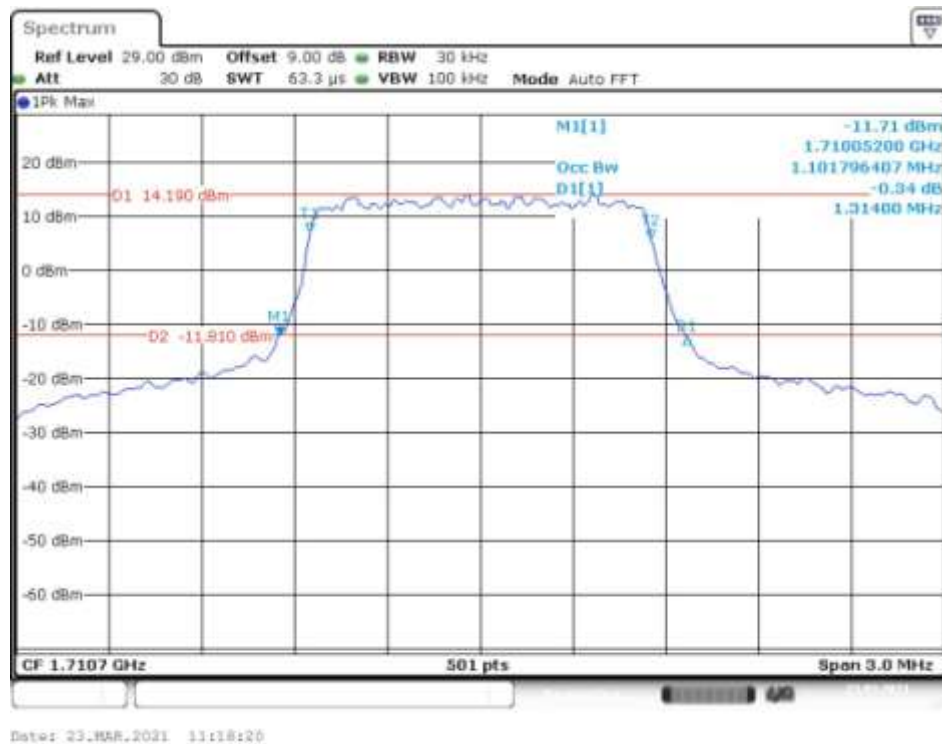
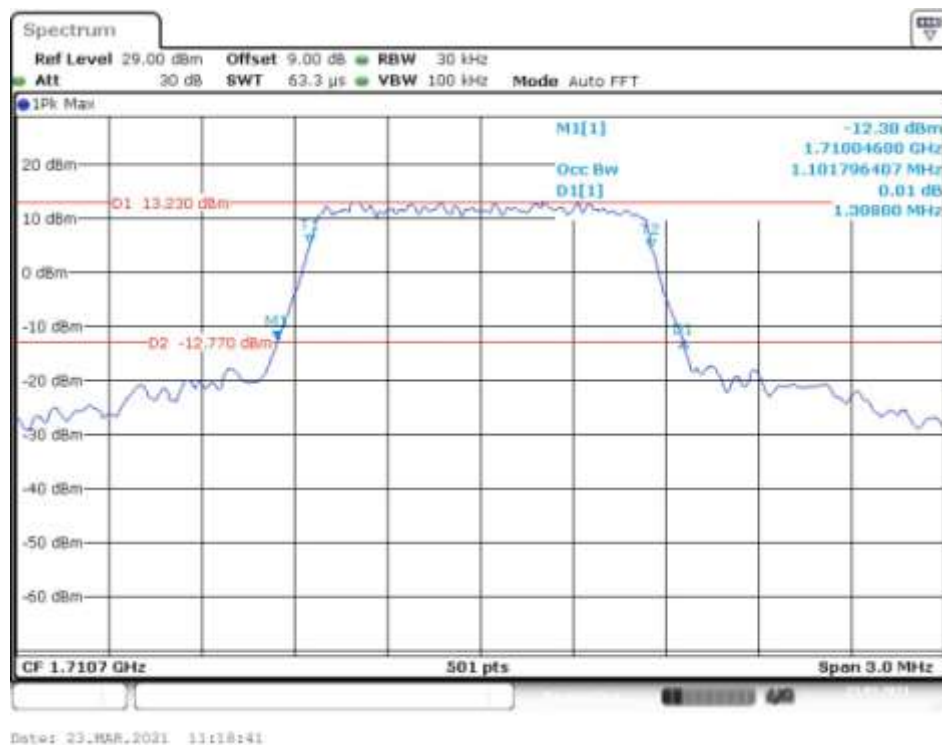


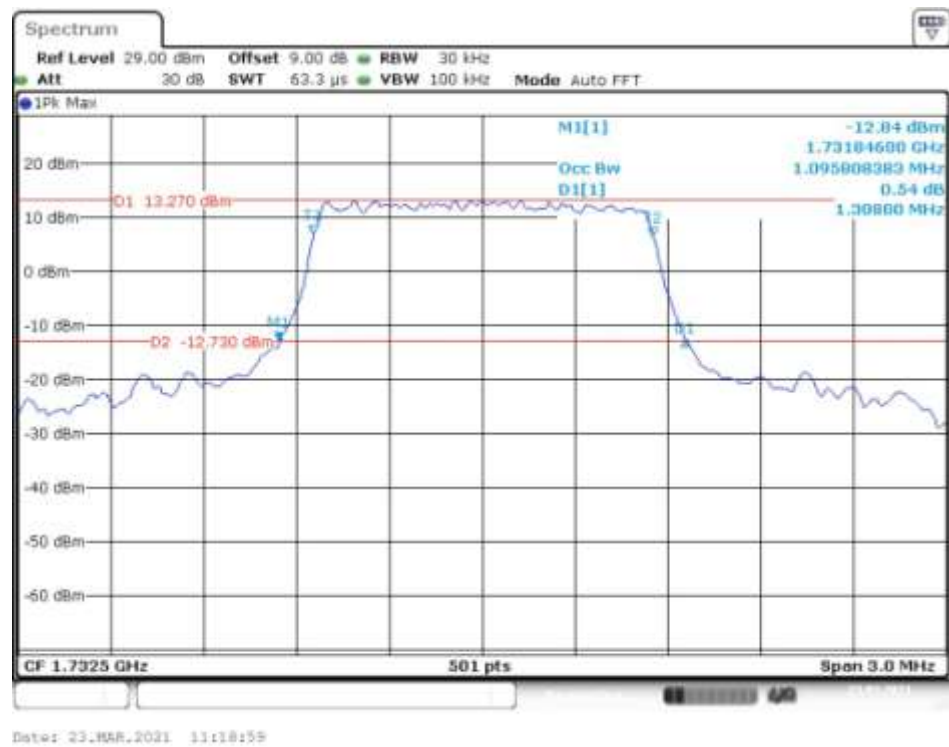
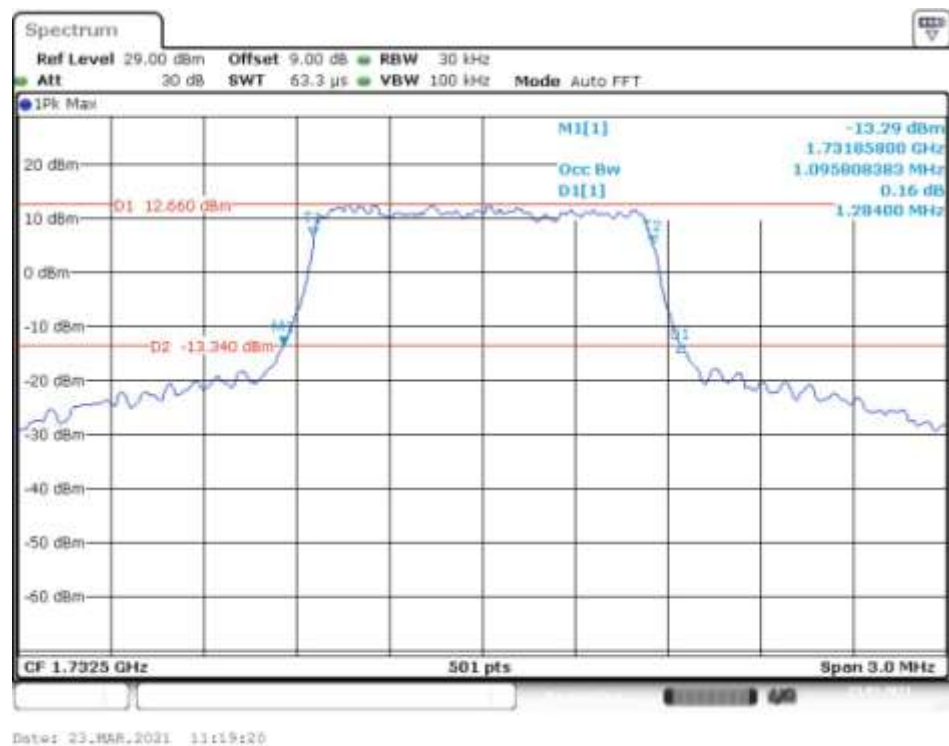
Band 2_20 MHz_High_16QAM_RB100#0



Band 4:

Bandwidth	Modulation	Low channel		Middle channel		High channel	
		99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)
1.4 MHz	QPSK	1.102	1.314	1.096	1.308	1.108	1.302
	16QAM	1.102	1.308	1.096	1.284	1.096	1.290
3 MHz	QPSK	2.683	2.868	2.695	2.880	2.683	2.880
	16QAM	2.671	2.880	2.683	2.880	2.683	2.880
5 MHz	QPSK	4.531	5.240	4.511	5.180	4.511	5.200
	16QAM	4.511	5.180	4.551	5.200	4.551	5.240
10 MHz	QPSK	8.981	10.120	8.942	9.800	8.981	9.960
	16QAM	8.942	9.720	8.942	10.000	8.981	9.920
15 MHz	QPSK	13.533	14.820	13.473	14.820	13.533	14.820
	16QAM	13.533	14.760	13.473	14.820	13.593	14.820
20 MHz	QPSK	18.044	19.680	17.964	19.520	17.964	19.760
	16QAM	17.884	19.280	17.964	19.520	17.964	19.440

Band 4_1.4 MHz_Low_QPSK_RB6#0**Band 4_1.4 MHz_Low_16QAM_RB6#0**

Band 4_1.4 MHz_Middle_QPSK_RB6#0**Band 4_1.4 MHz_Middle_16QAM_RB6#0**

Spectrum

Ref Level 29.00 dBm Offset 9.00 dB RBW 30 kHz
 Att 30 dB SWT 63.3 μ s VBW 100 kHz Mode Auto FFT

1Pk Max

MI[1] -13.27 dBm
 1.75364680 GHz
 Occ BW 0.17 dB
 DI[1] 1.107784431 MHz
 1.30200 MHz

O1 12.760 dBm
 O2 -13.240 dBm

CF 1.7543 GHz 501 pts Span 3.0 MHz

Date: 23.MAR.2021 11:19:42

Spectrum

Ref Level 29.00 dBm Offset 9.00 dB RBW 30 kHz
 Att 20 dB SWT 53.3 μ s VBW 100 kHz Mode Auto FFT

1Pk Max

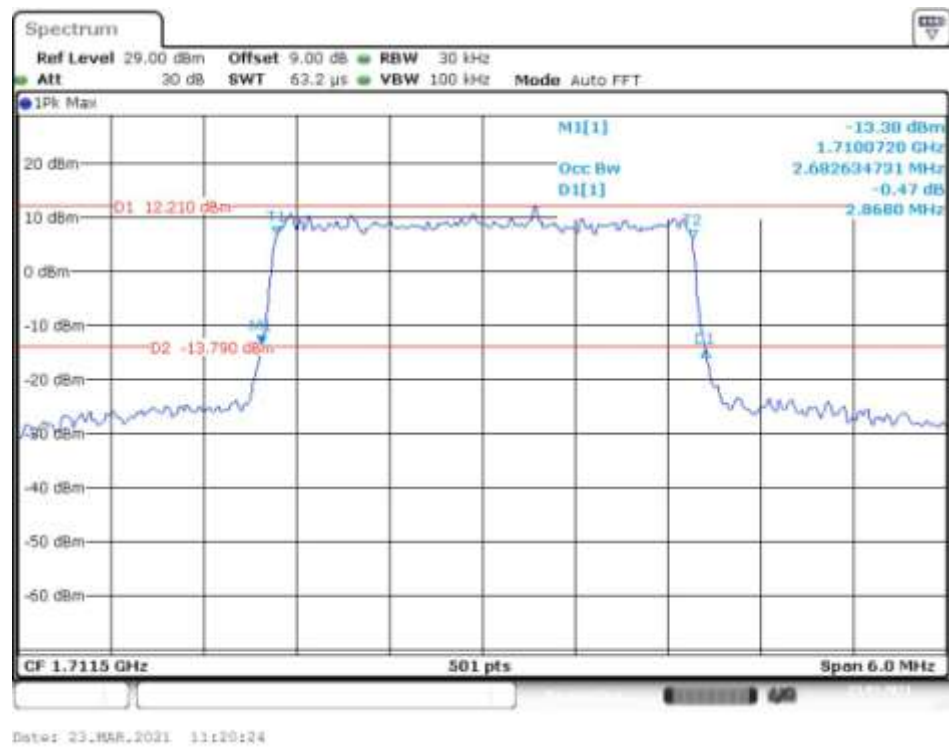
M1[1] -14.25 dBm
 1.75365200 GHz
 Occ BW 1.095808383 MHz
 D1[1] 0.68 dB
 1.29000 MHz

O1 12.200 dBm
 O2 -13.800 dBm

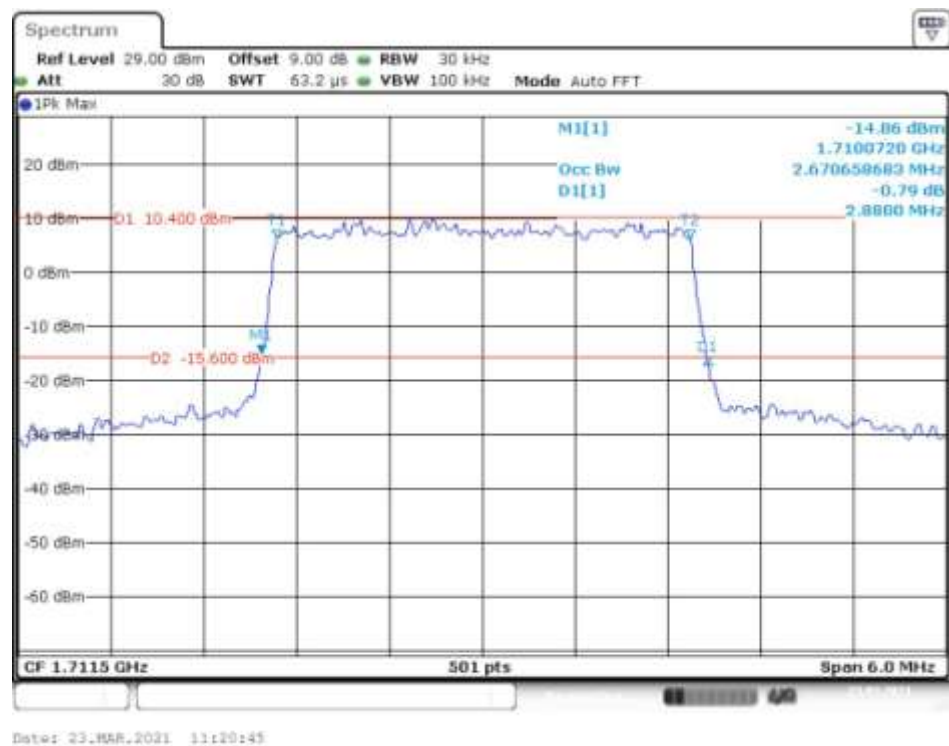
CF 1.7543 GHz 501 pts Span 3.0 MHz

Date: 23.MAR.2021 11:20:00

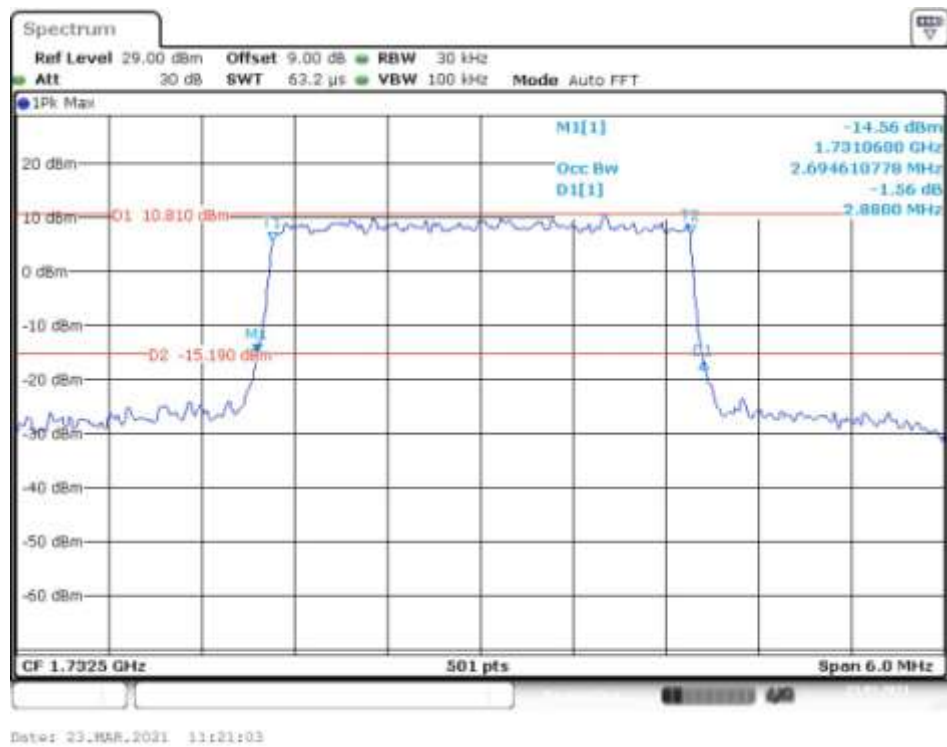
Band 4_3 MHz_Low_QPSK_RB15#0



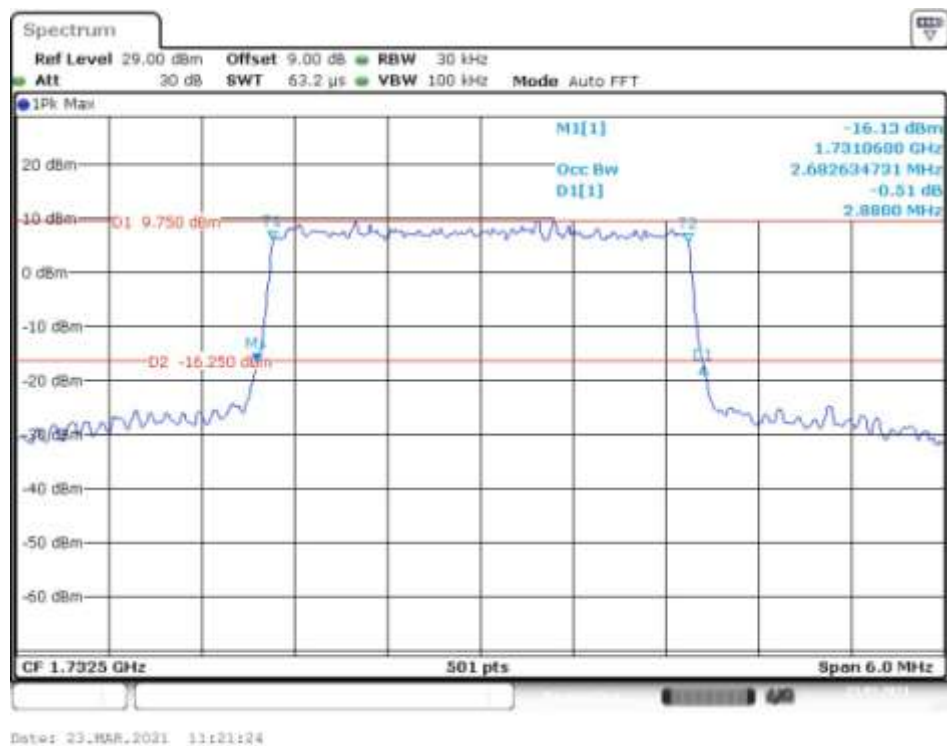
Band 4_3 MHz_Low_16QAM_RB15#0



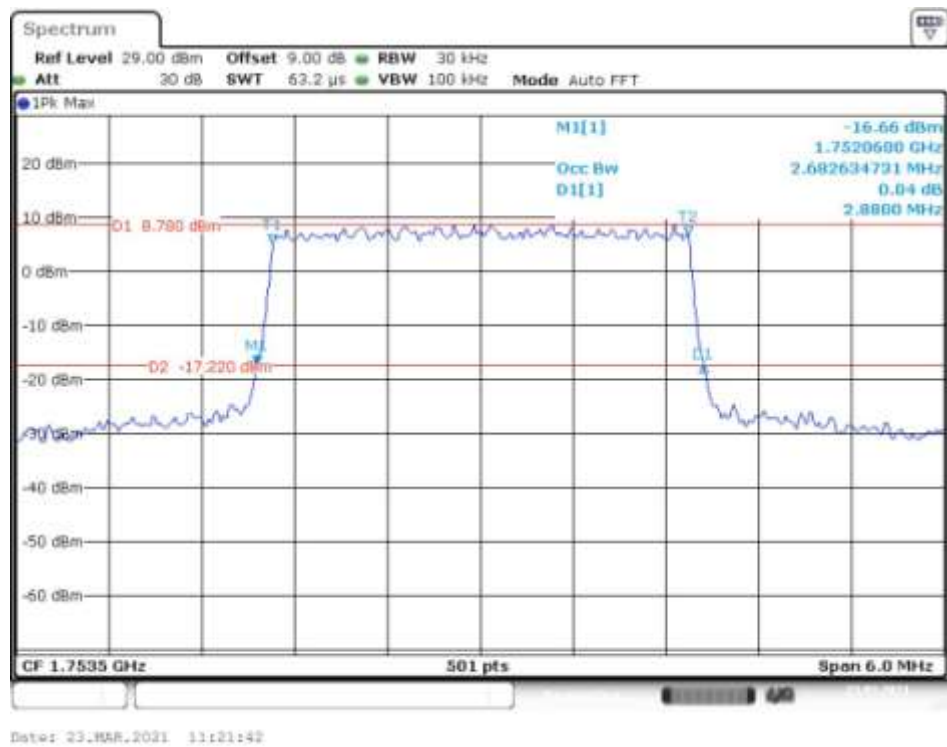
Band 4_3 MHz_Middle_QPSK_RB15#0



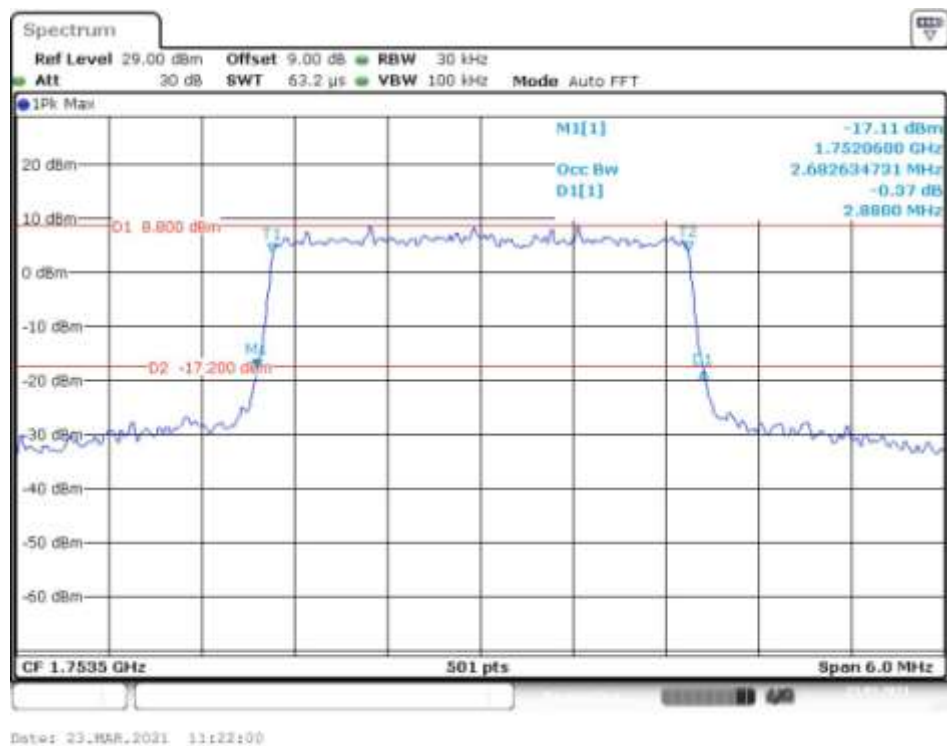
Band 4_3 MHz_Middle_16QAM_RB15#0

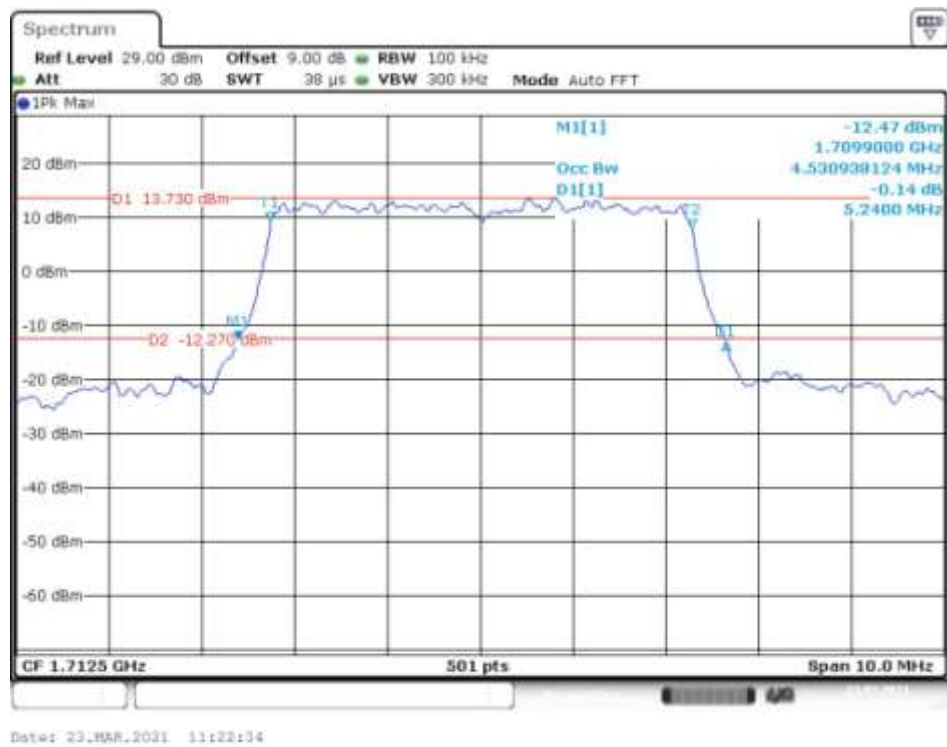
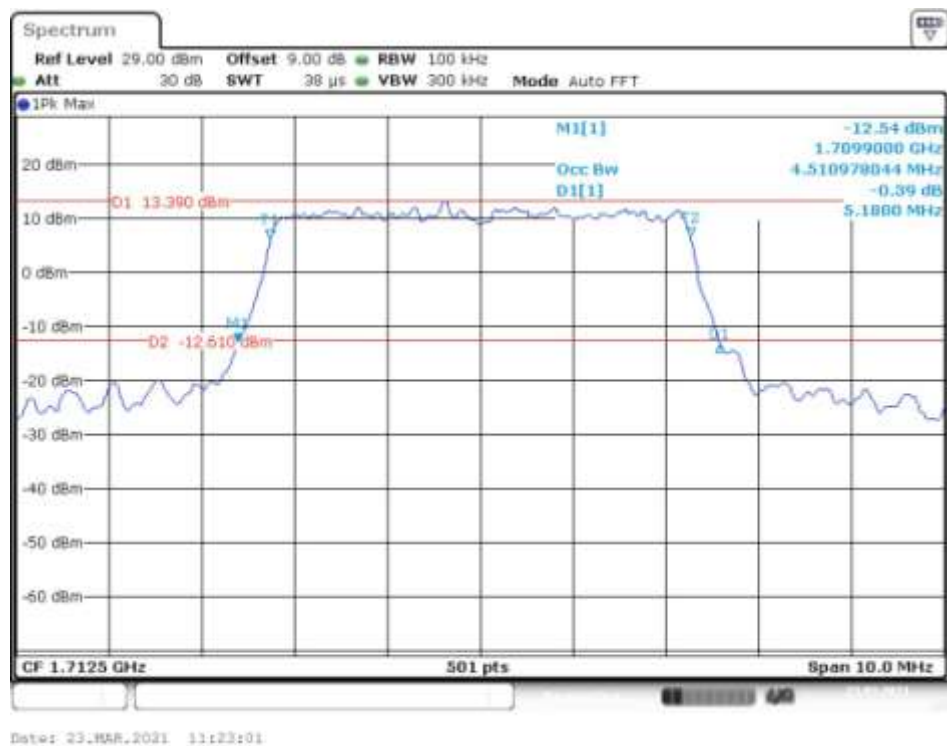


Band 4_3 MHz_High_QPSK_RB15#0

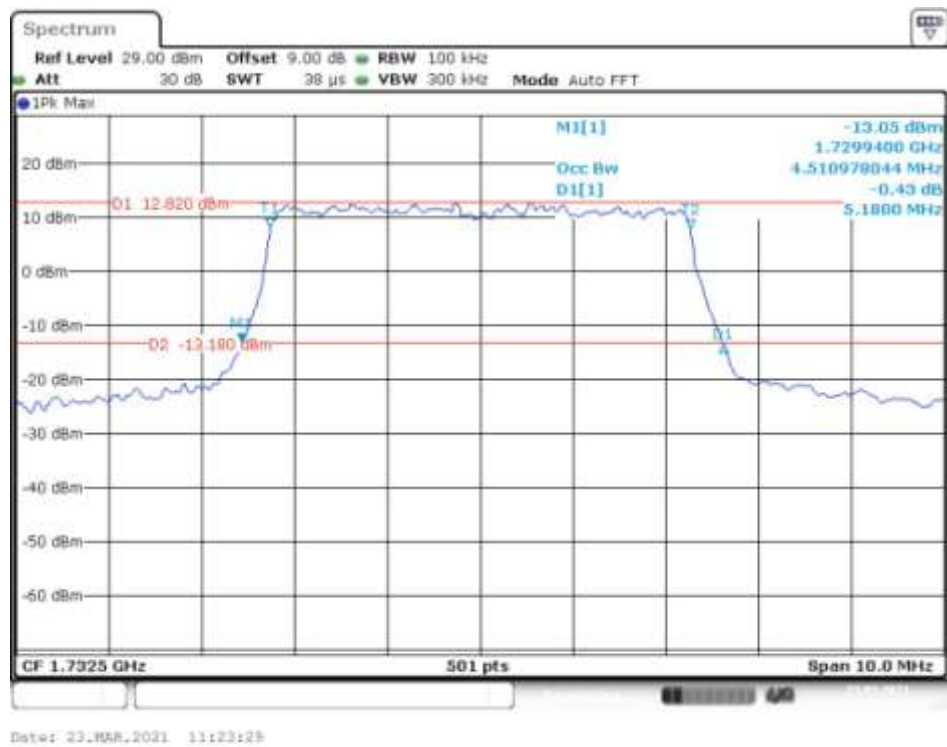


Band 4_3 MHz_High_16QAM_RB15#0

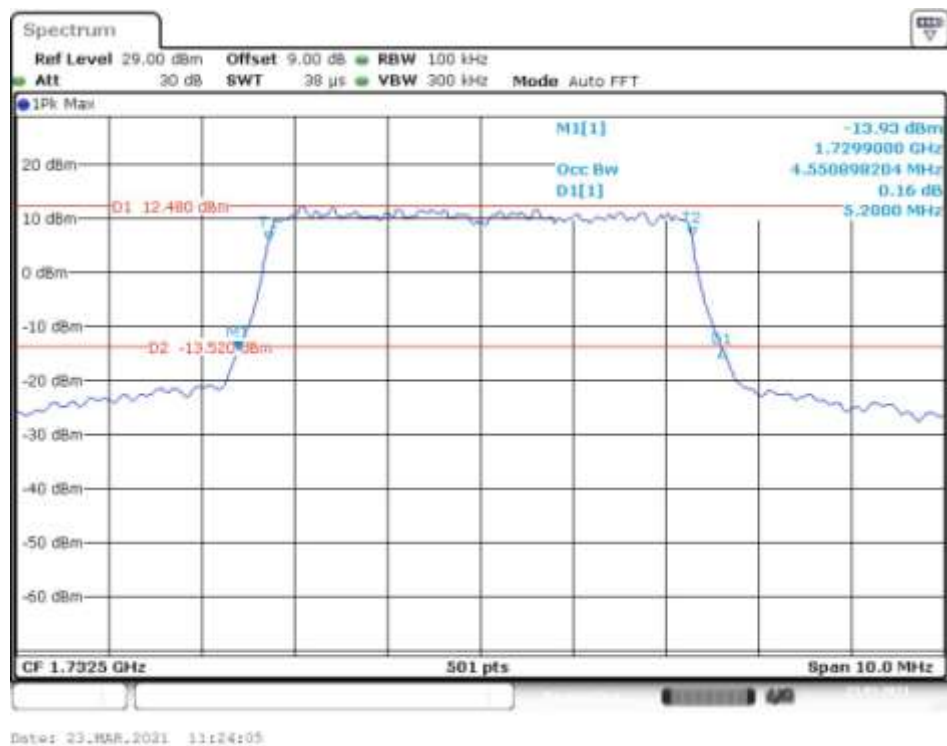


Band 4_5 MHz_Low_QPSK_RB25#0**Band 4_5 MHz_Low_16QAM_RB25#0**

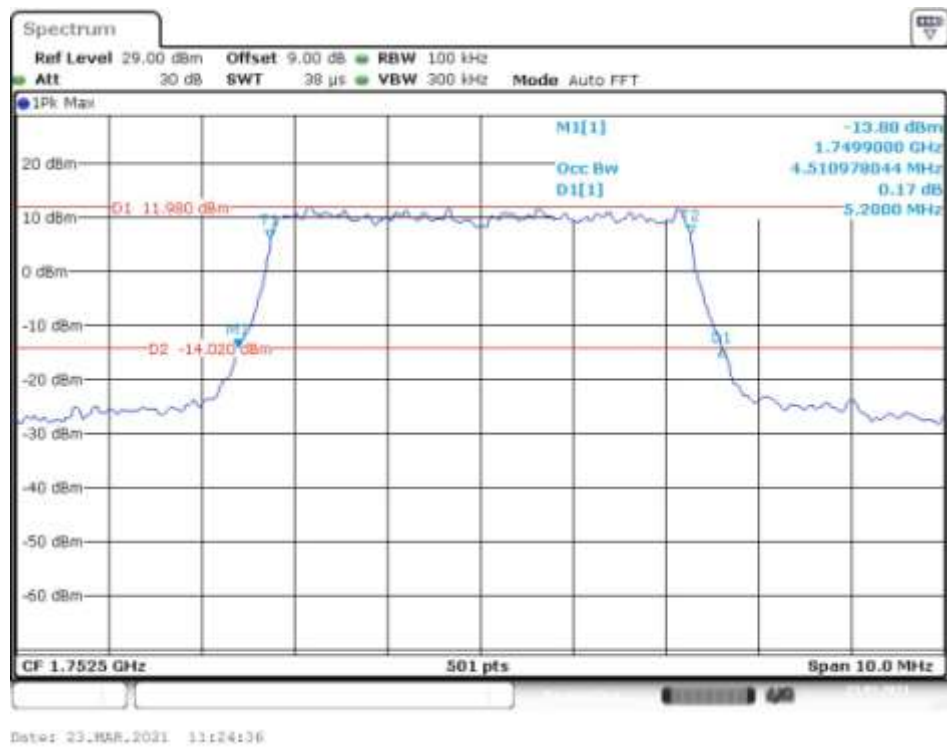
Band 4_5 MHz_Middle_QPSK_RB25#0



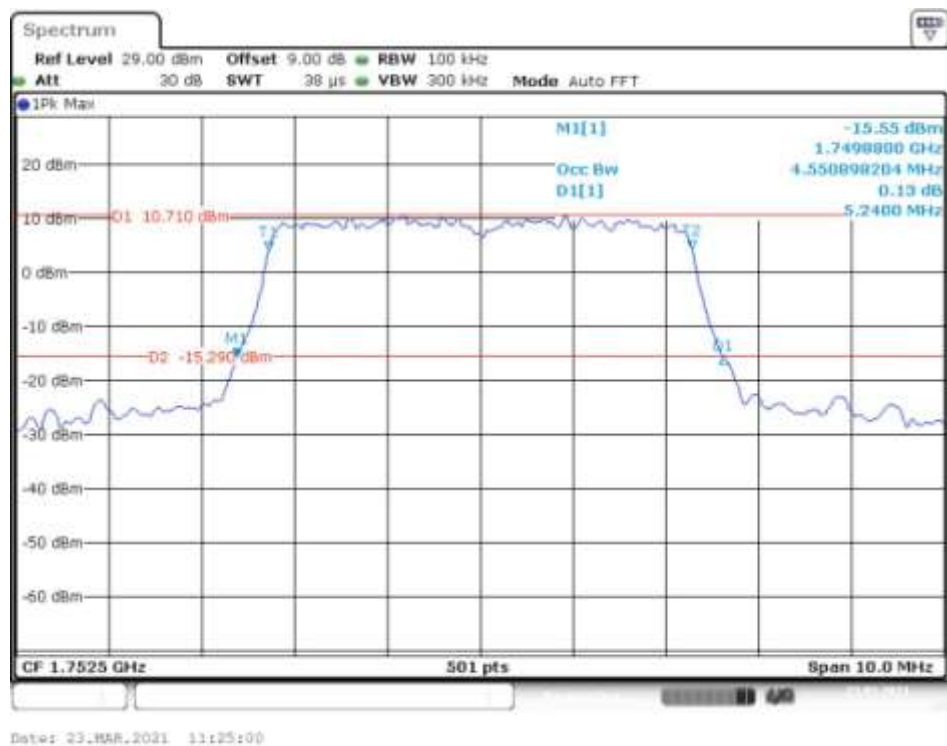
Band 4_5 MHz_Middle_16QAM_RB25#0

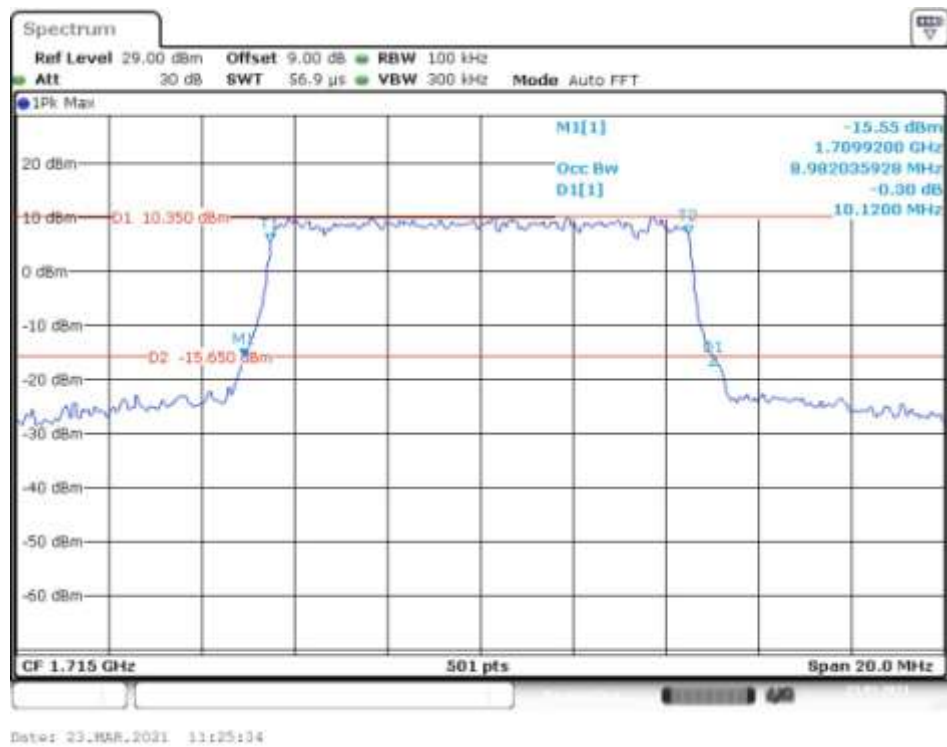
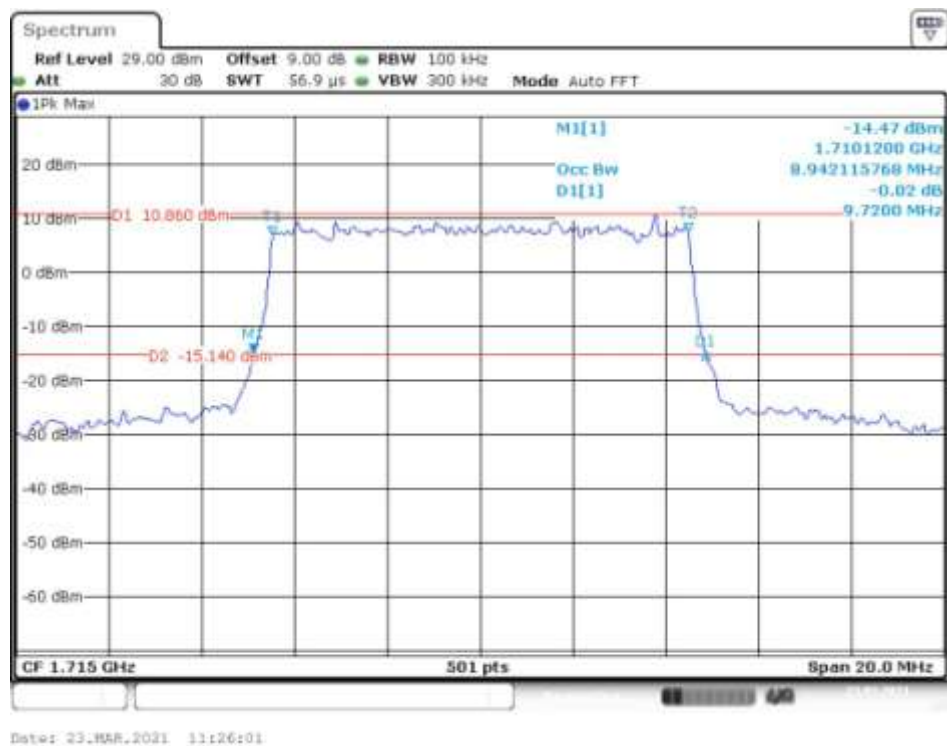


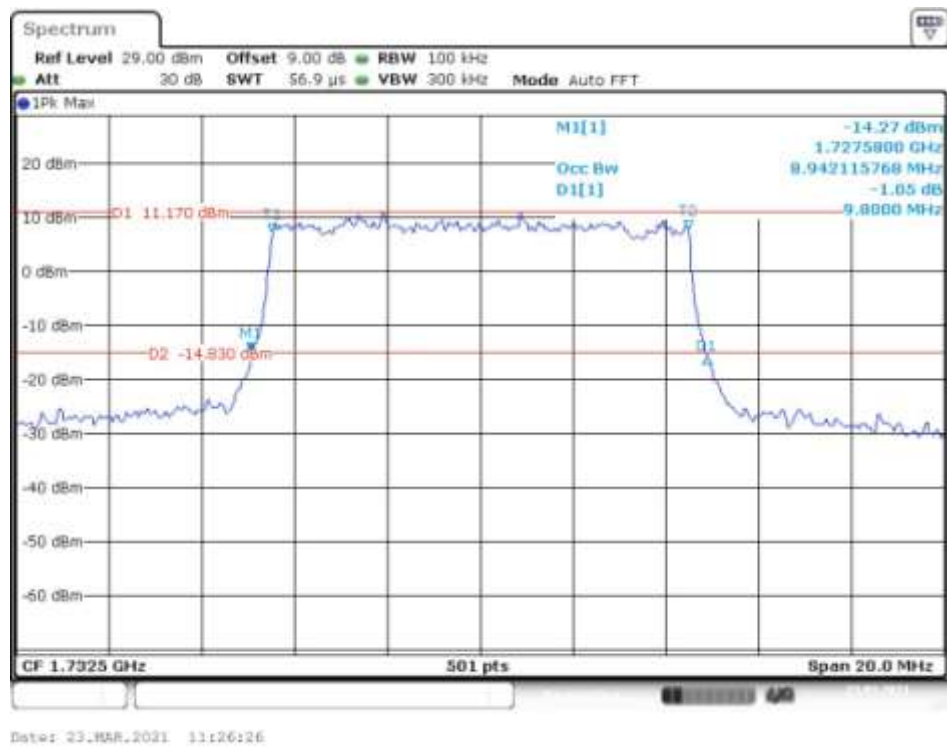
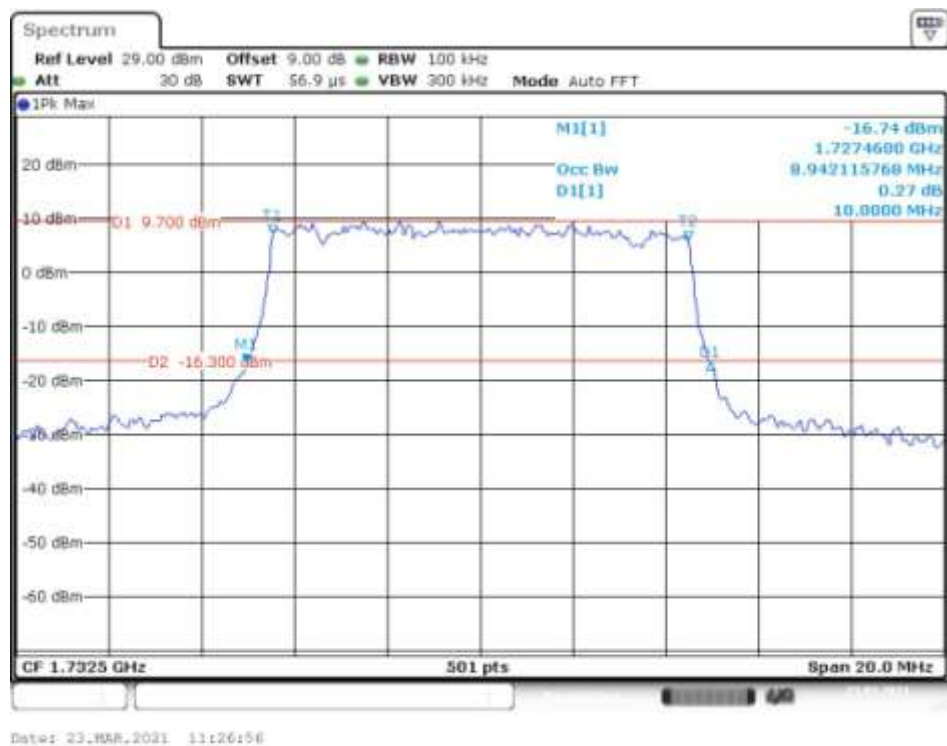
Band 4_5 MHz_High_QPSK_RB25#0

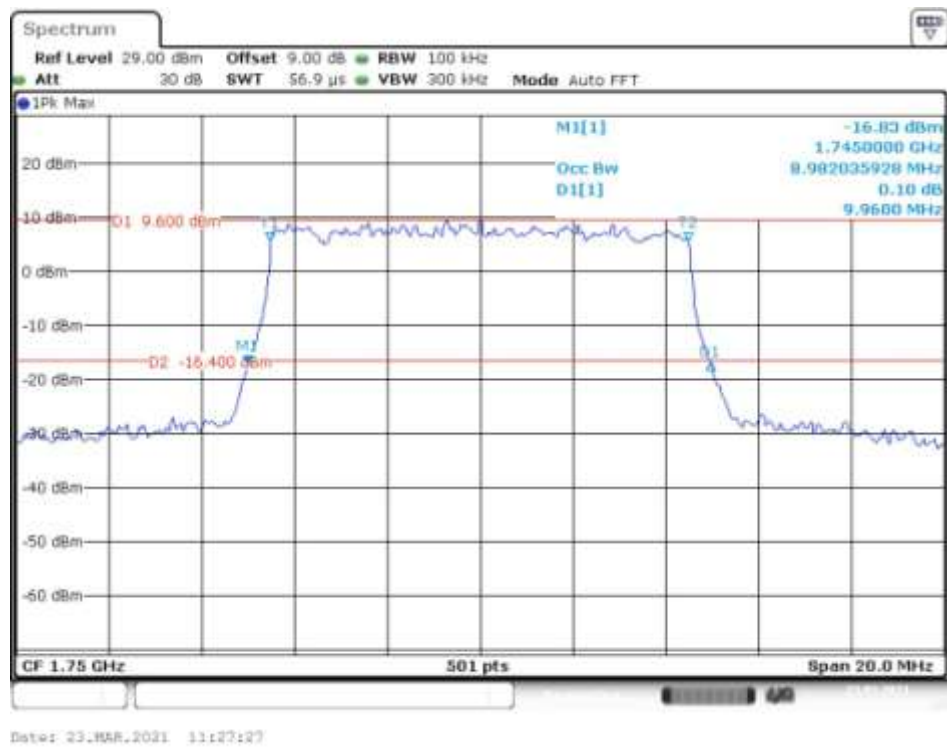
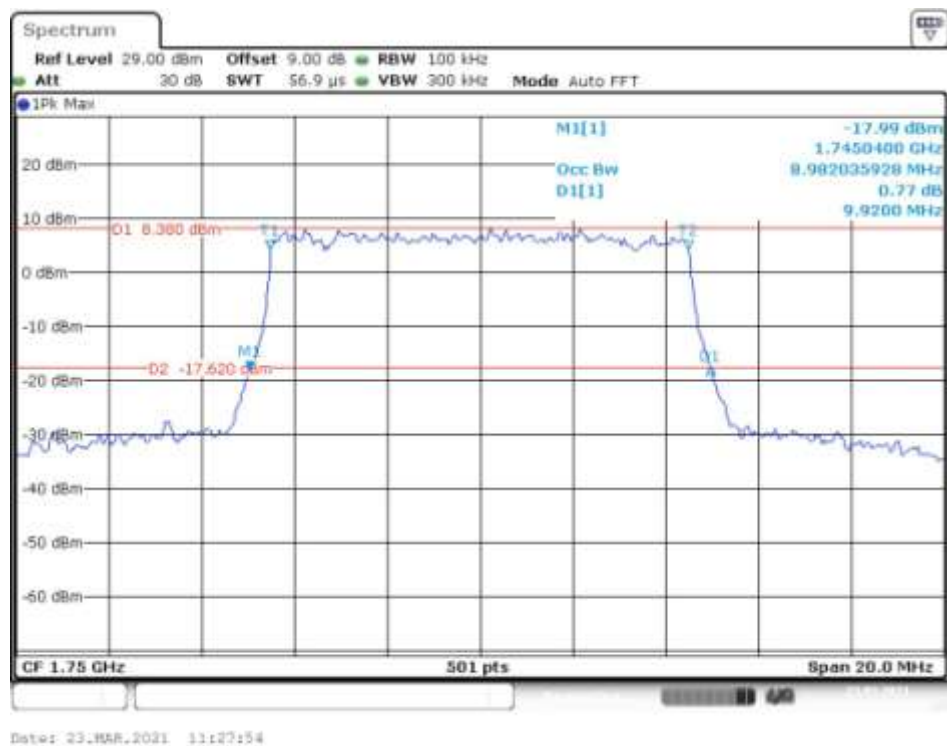


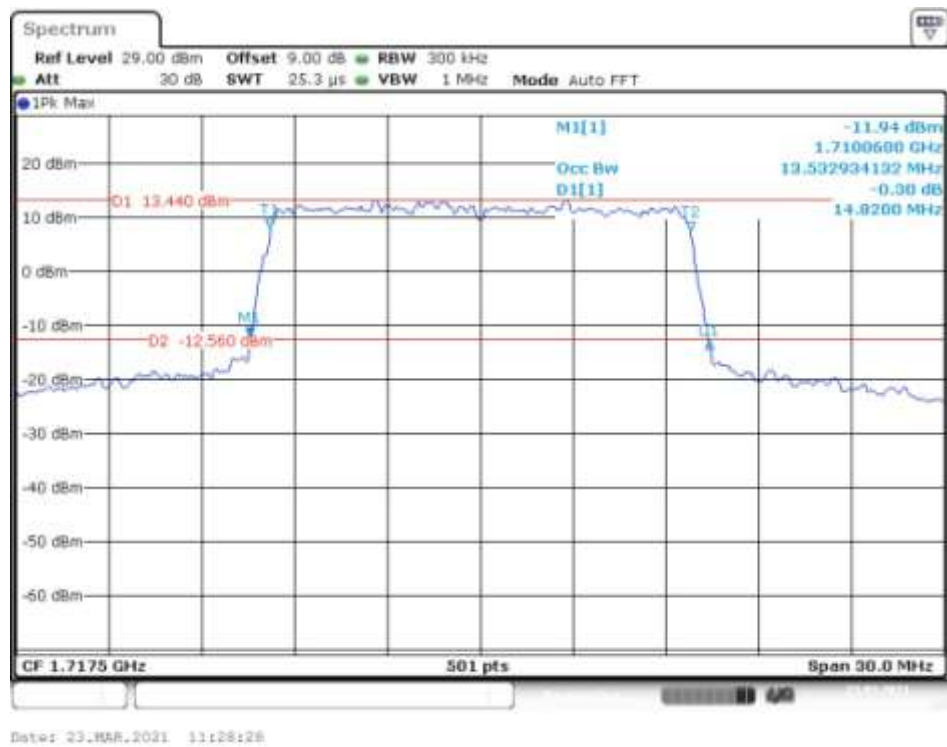
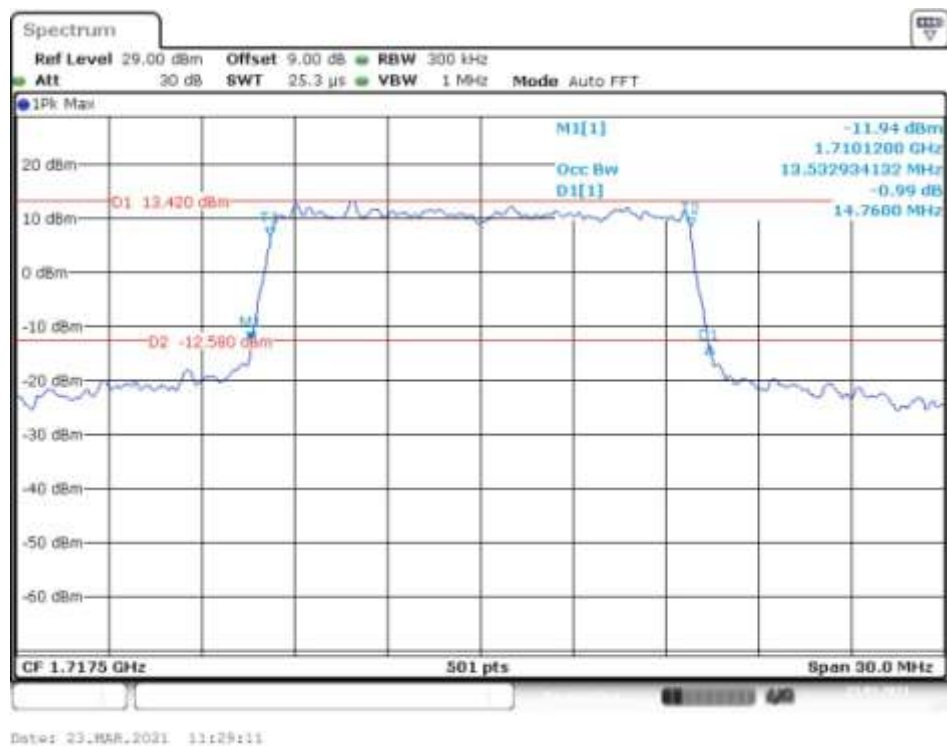
Band 4_5 MHz_High_16QAM_RB25#0



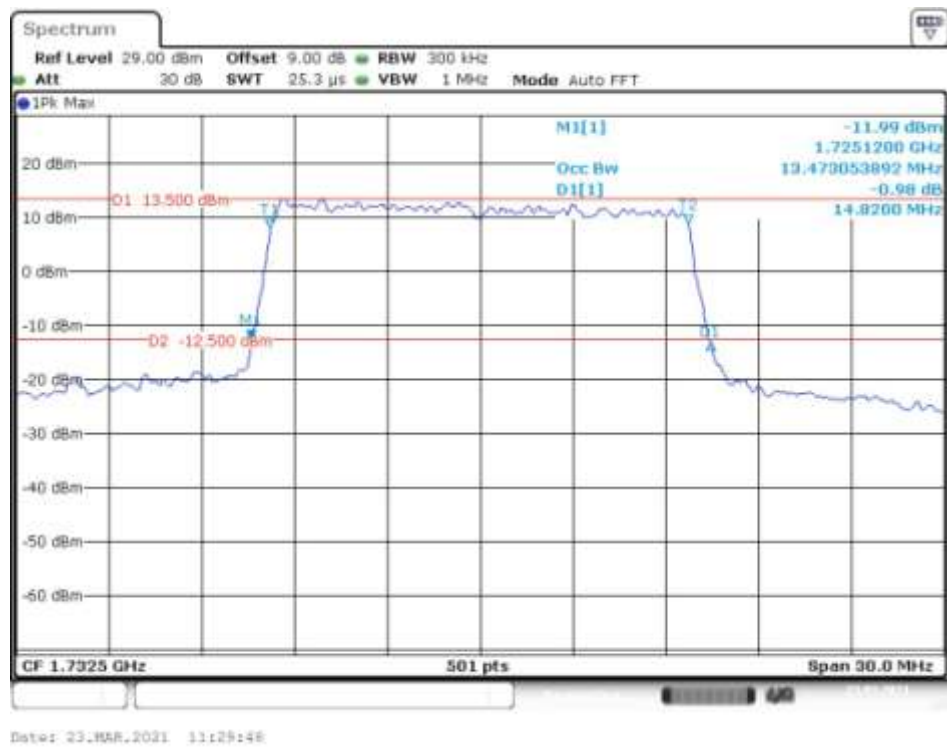
Band 4_10 MHz_Low_QPSK_RB50#0**Band 4_10 MHz_Low_16QAM_RB50#0**

Band 4_10 MHz_Middle_QPSK_RB50#0**Band 4_10 MHz_Middle_16QAM_RB50#0**

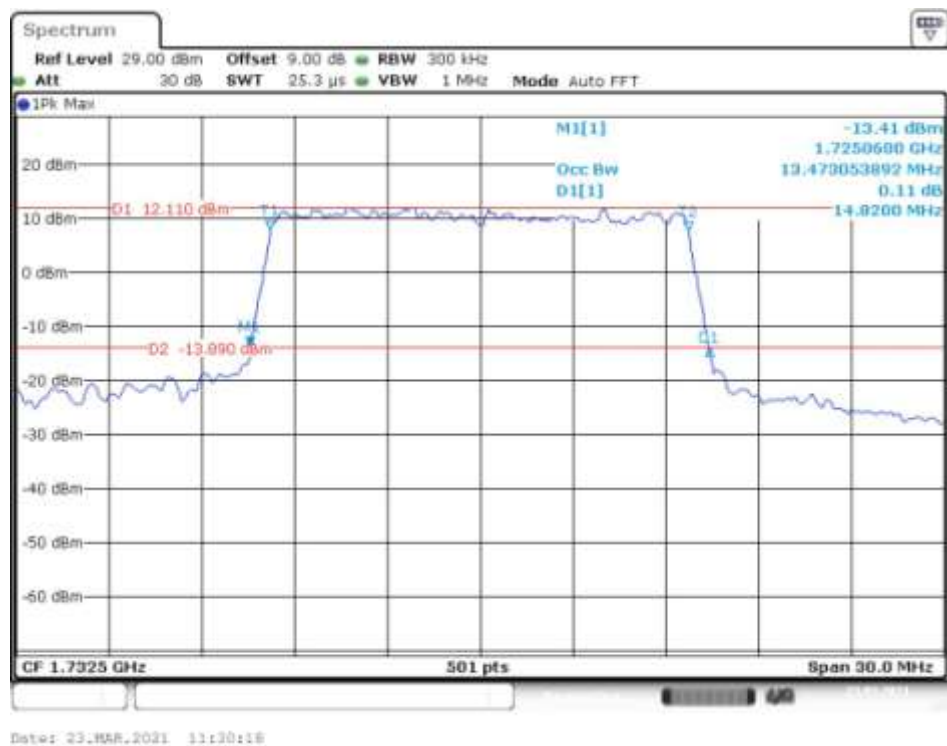
Band 4_10 MHz_High_QPSK_RB50#0**Band 4_10 MHz_High_16QAM_RB50#0**

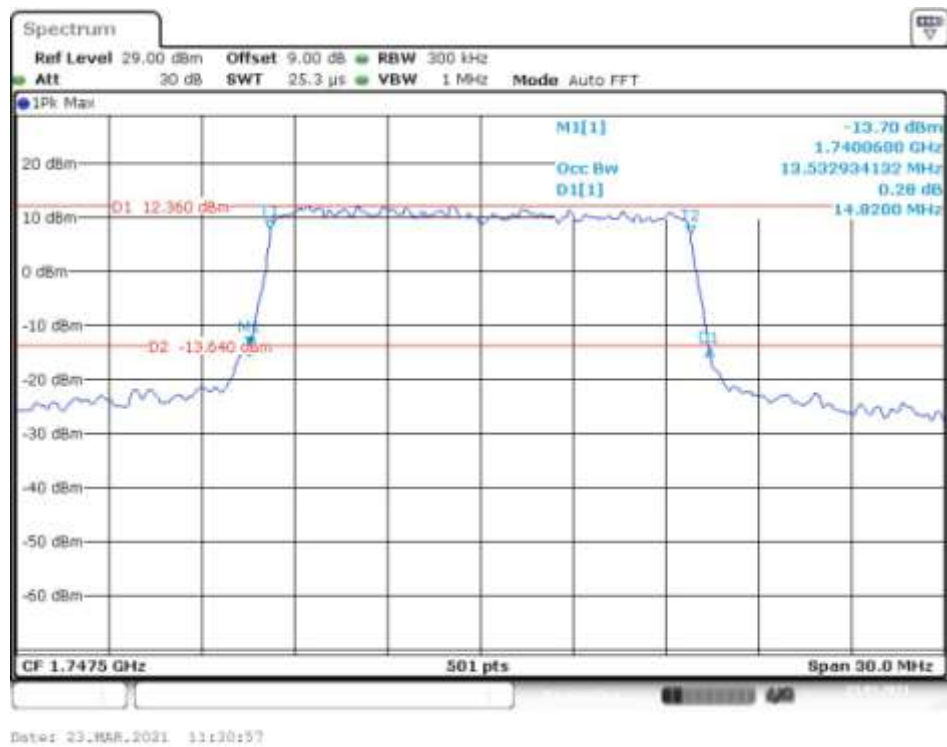
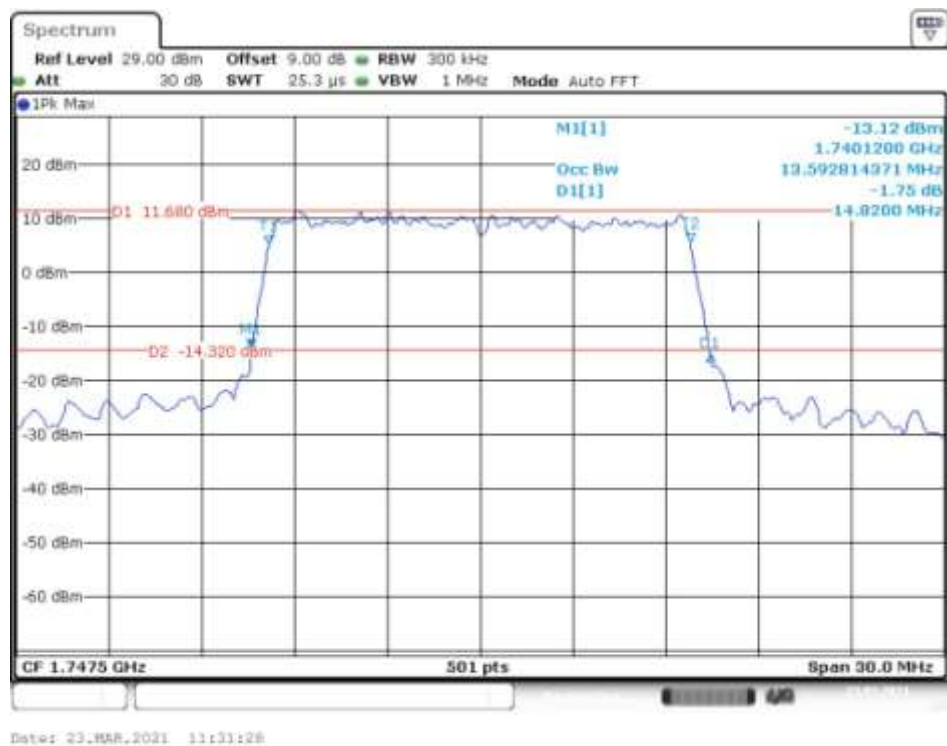
Band 4_15 MHz_Low_QPSK_RB75#0**Band 4_15 MHz_Low_16QAM_RB75#0**

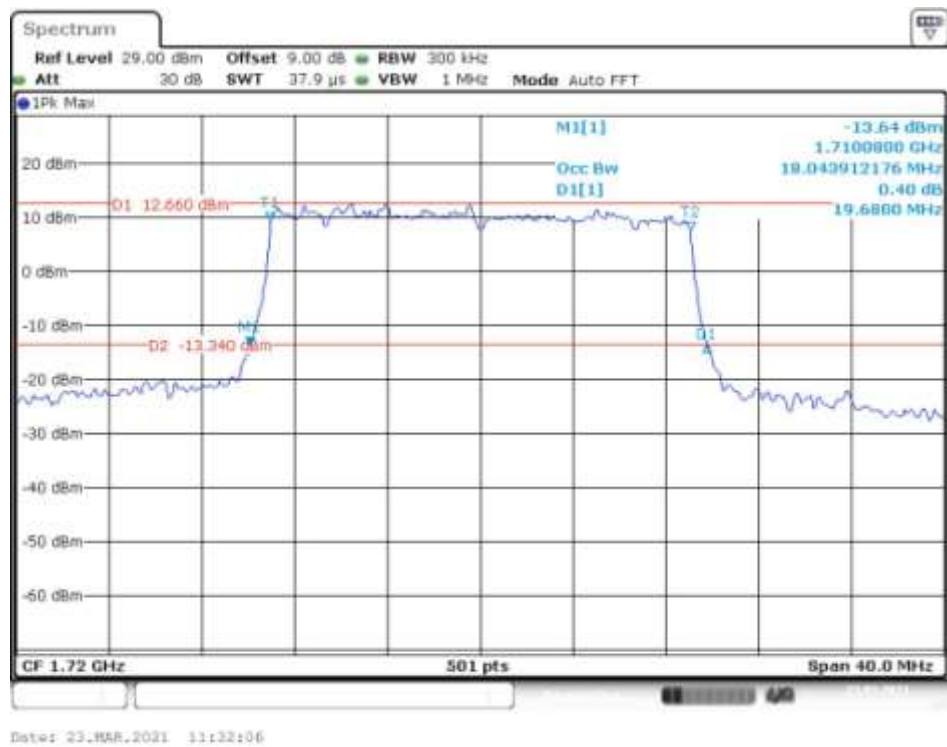
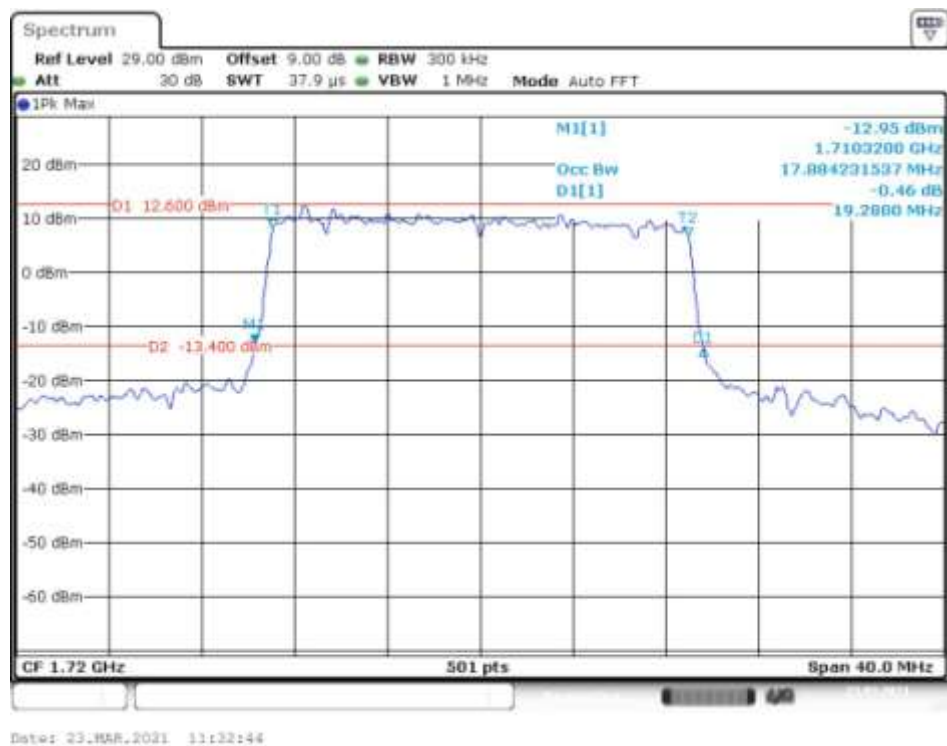
Band 4_15 MHz_Middle_QPSK_RB75#0



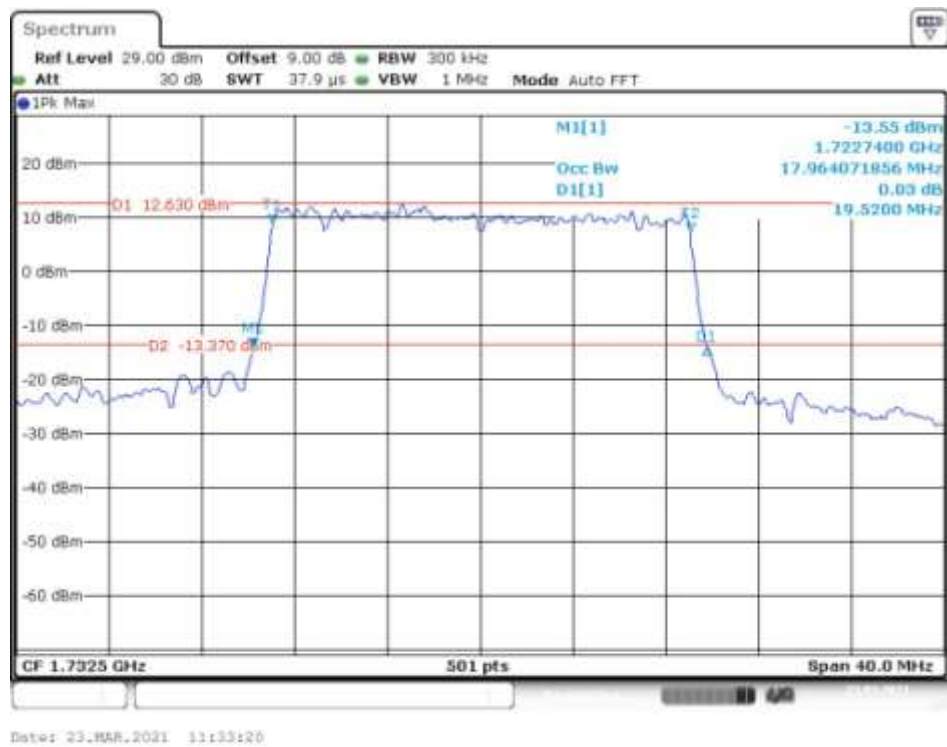
Band 4_15 MHz_Middle_16QAM_RB75#0



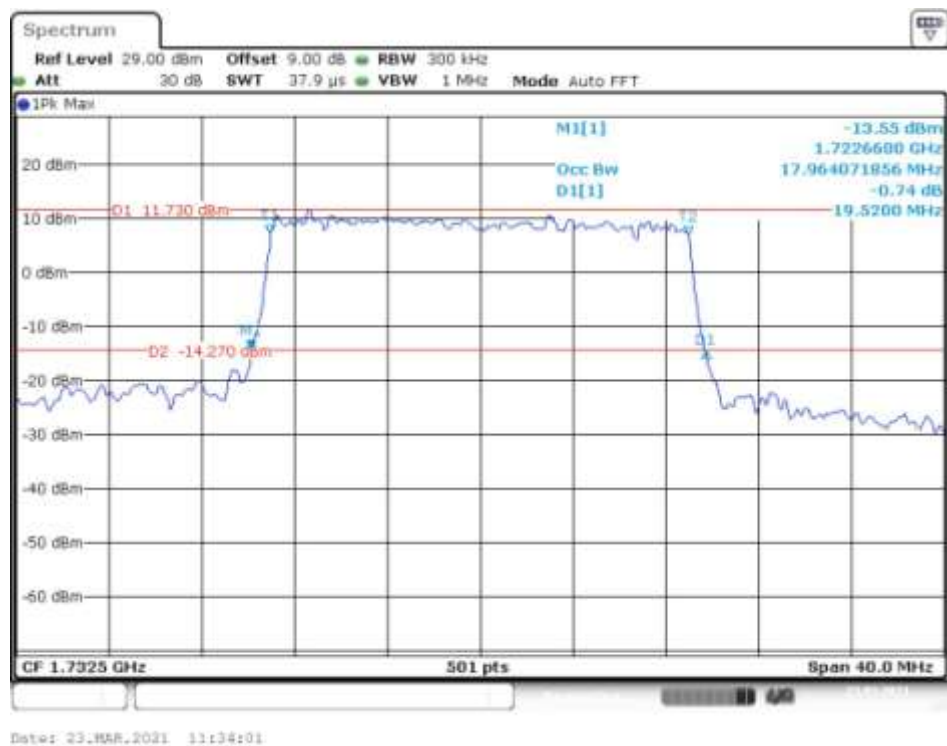
Band 4_15 MHz_High_QPSK_RB75#0**Band 4_15 MHz_High_16QAM_RB75#0**

Band 4_20 MHz_Low_QPSK_RB100#0**Band 4_20 MHz_Low_16QAM_RB100#0**

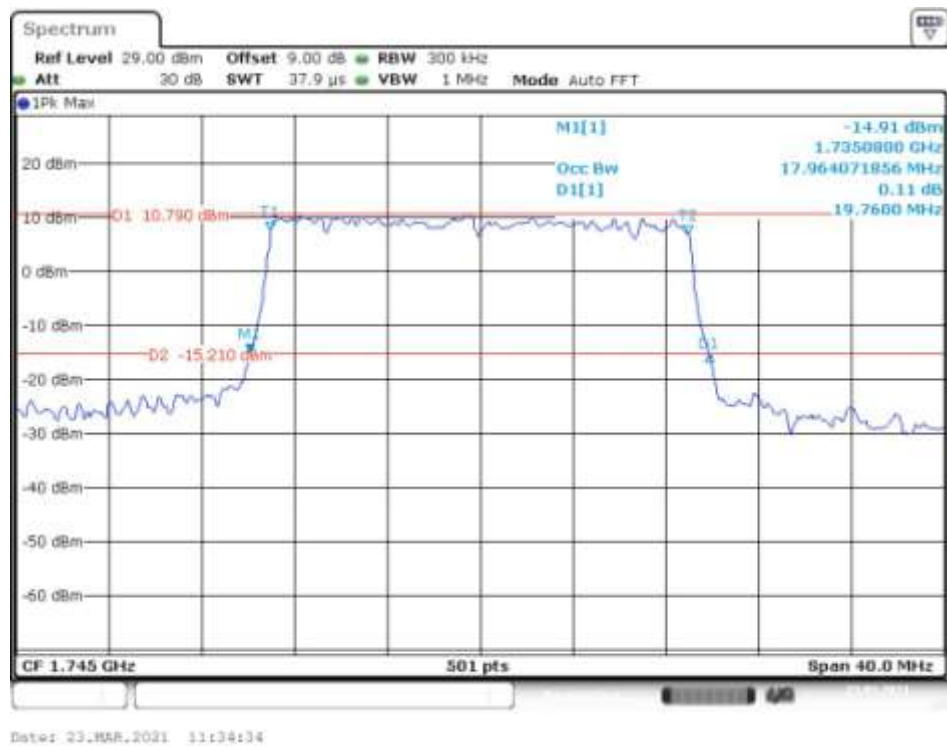
Band 4_20 MHz_Middle_QPSK_RB100#0



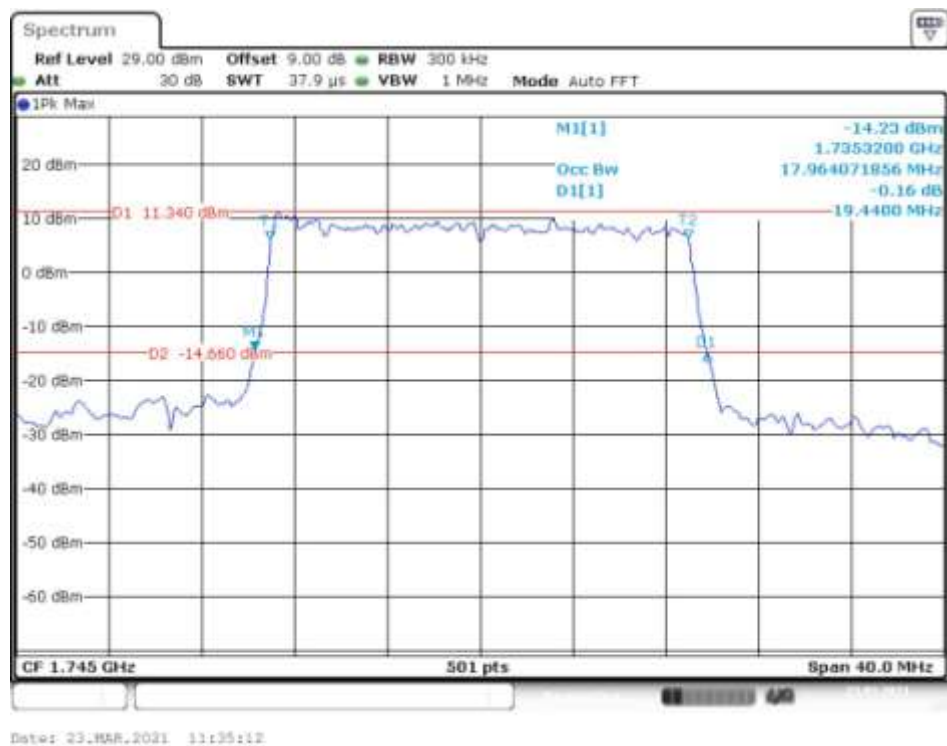
Band 4_20 MHz_Middle_16QAM_RB100#0



Band 4_20 MHz_High_QPSK_RB100#0

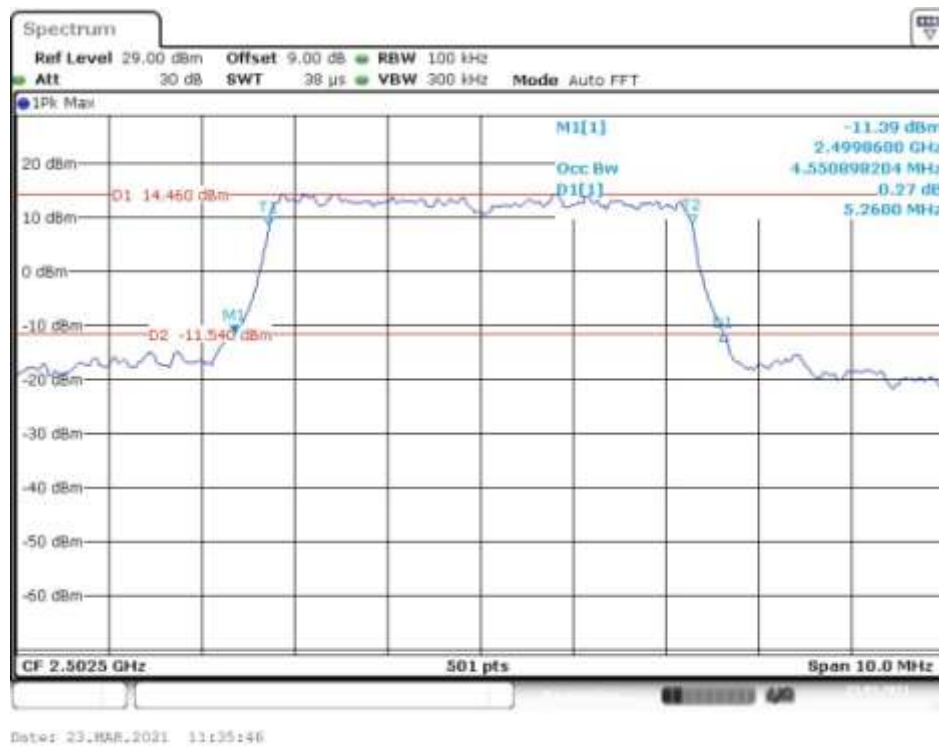
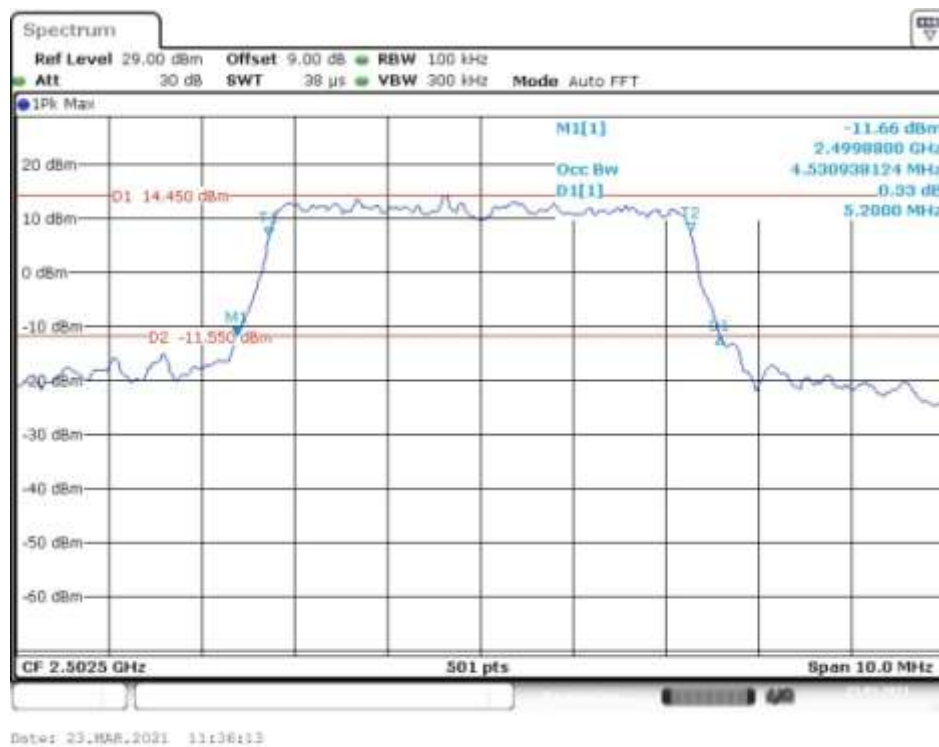


Band 4_20 MHz_High_16QAM_RB100#0

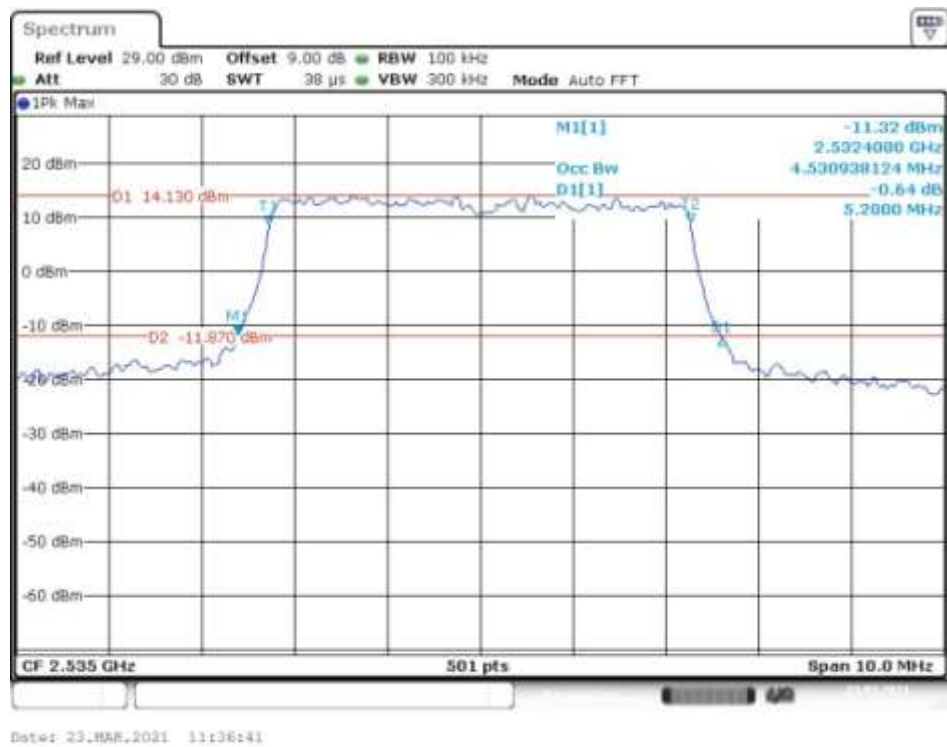


LTE Band 7

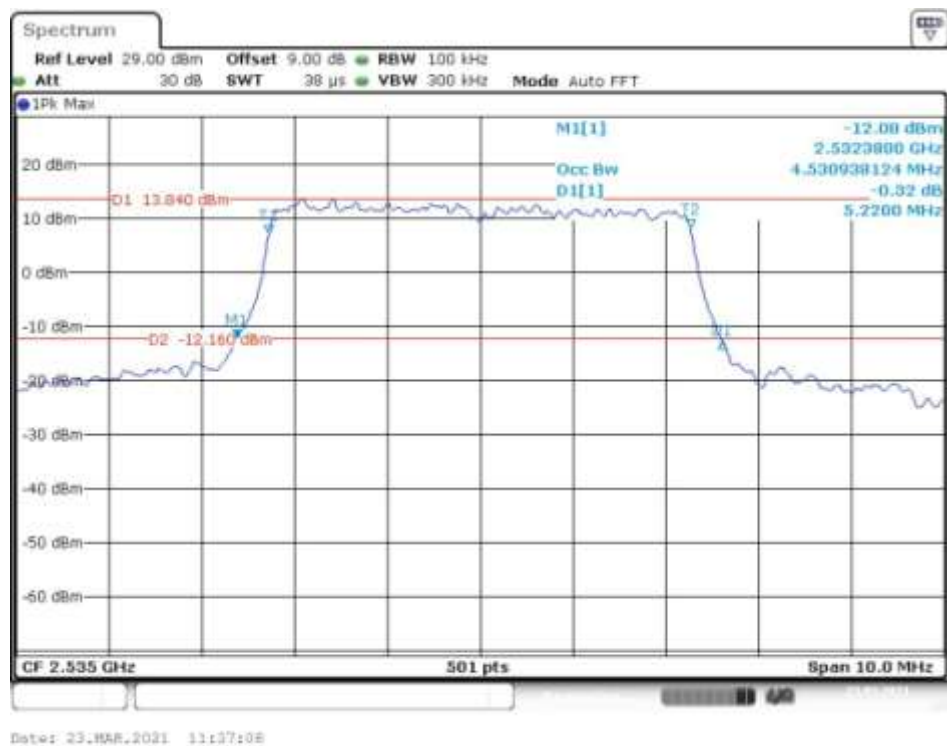
Bandwidth	Modulation	Low channel		Middle channel		High channel	
		99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)
5 MHz	QPSK	4.551	5.260	4.531	5.200	4.531	5.160
	16QAM	4.531	5.200	4.531	5.220	4.531	5.300
10 MHz	QPSK	8.981	10.000	8.981	9.880	8.942	9.920
	16QAM	8.942	9.800	8.981	9.800	8.981	9.880
15 MHz	QPSK	13.653	14.880	13.533	14.760	13.473	14.820
	16QAM	13.593	14.880	13.533	14.760	13.533	14.700
20 MHz	QPSK	17.964	19.520	17.964	19.360	17.964	19.520
	16QAM	17.964	19.680	17.884	19.520	17.964	19.840

Band 7_5 MHz_Low_QPSK_RB25#0**Band 7_5 MHz_Low_16QAM_RB25#0**

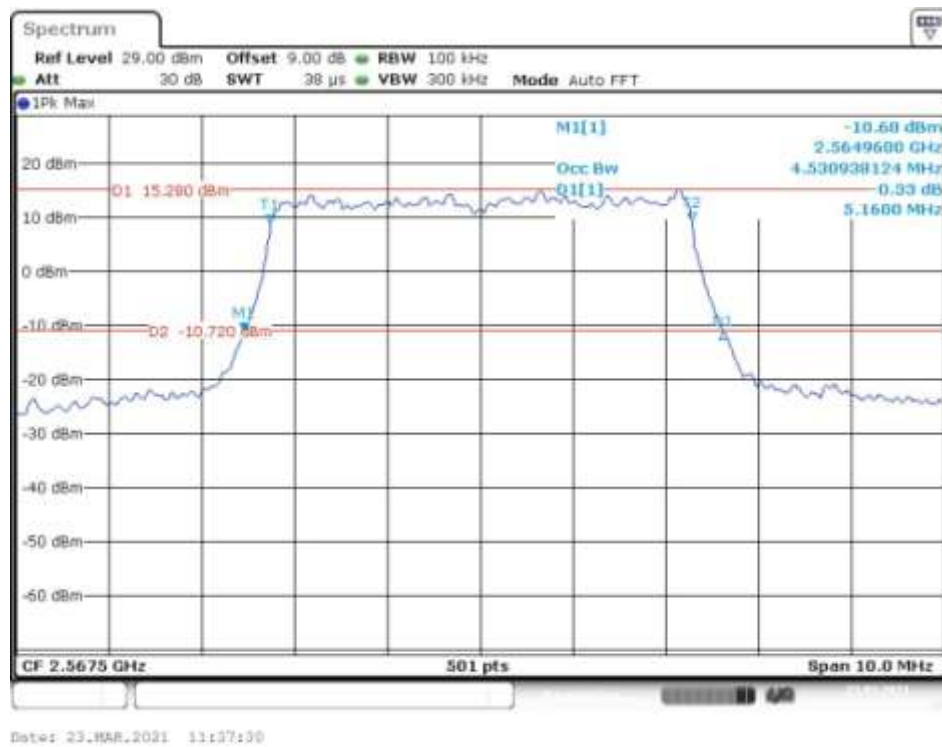
Band 7_5 MHz_Middle_QPSK_RB25#0



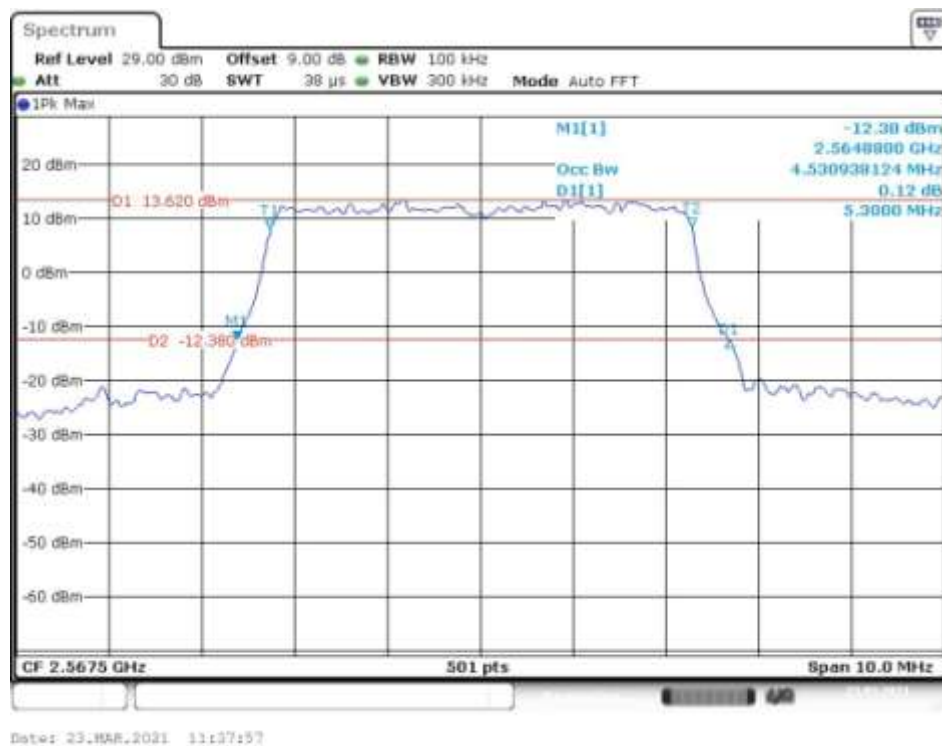
Band 7_5 MHz_Middle_16QAM_RB25#0

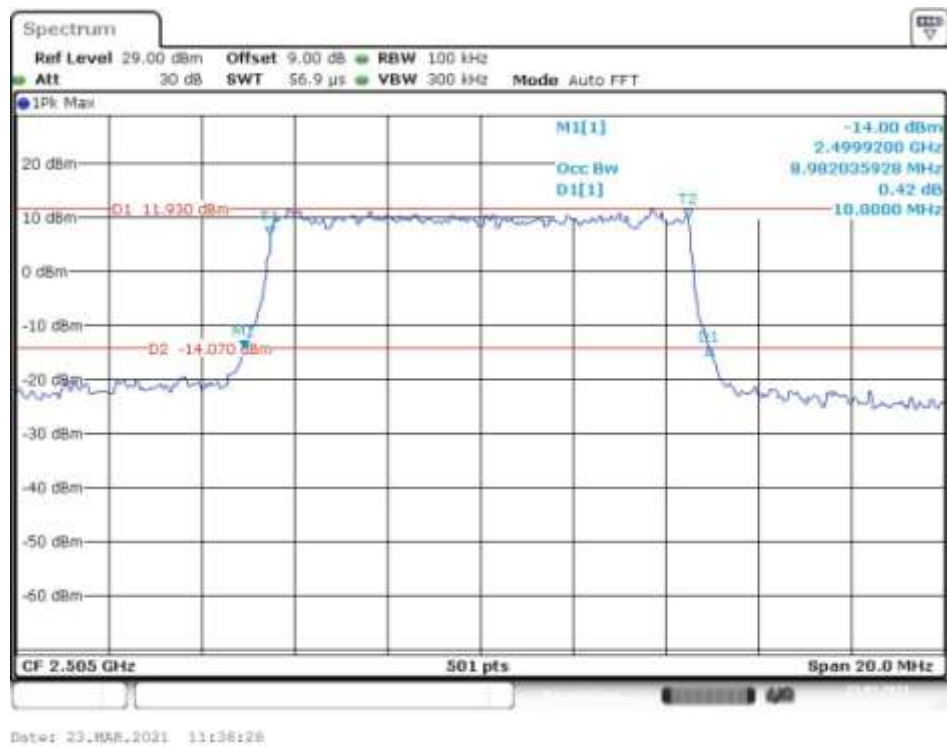
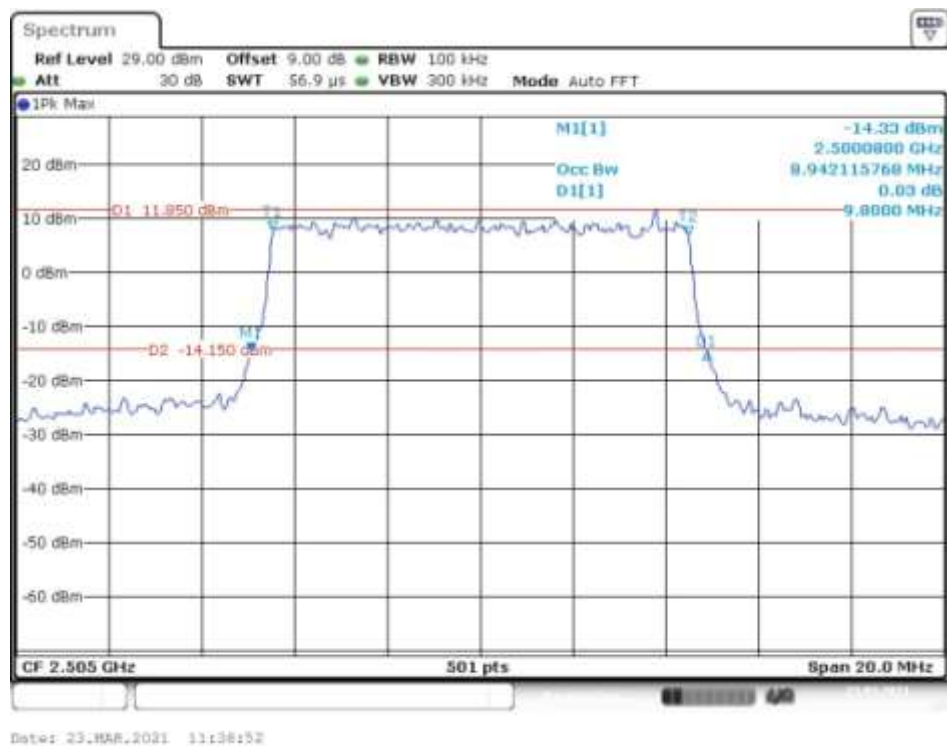


Band 7_5 MHz_High_QPSK_RB25#0

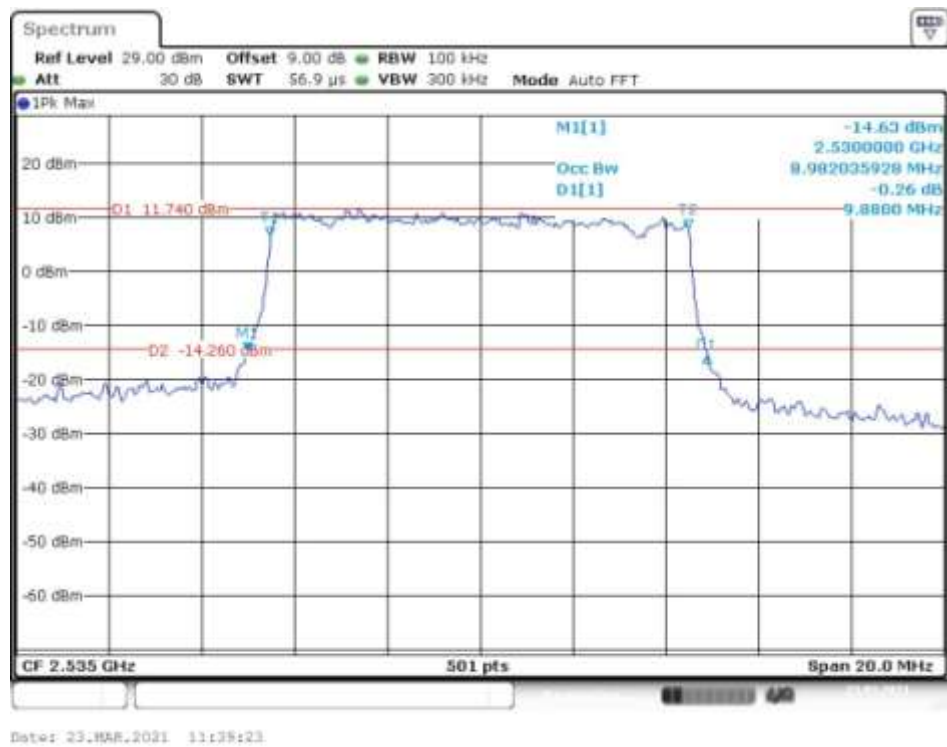


Band 7_5 MHz_High_16QAM_RB25#0

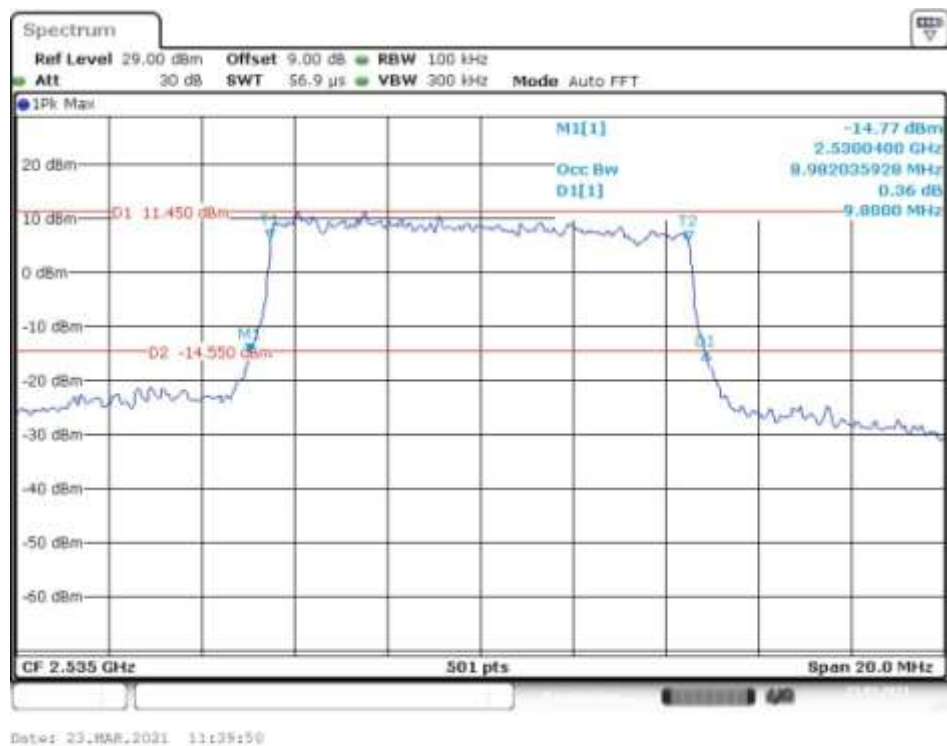


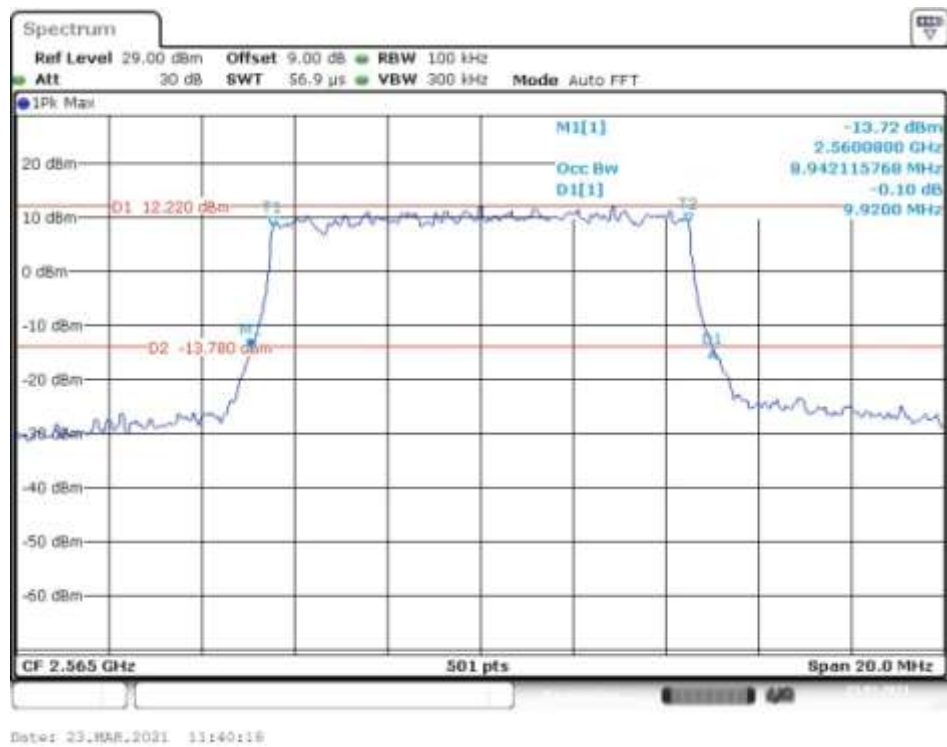
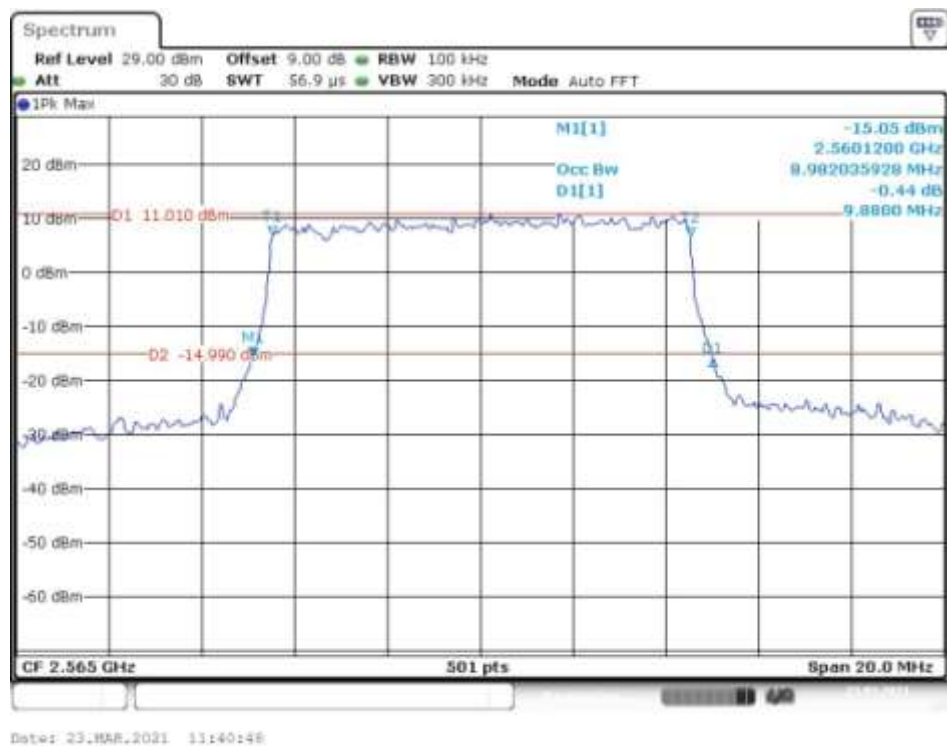
Band 7_10 MHz_Low_QPSK_RB50#0**Band 7_10 MHz_Low_16QAM_RB50#0**

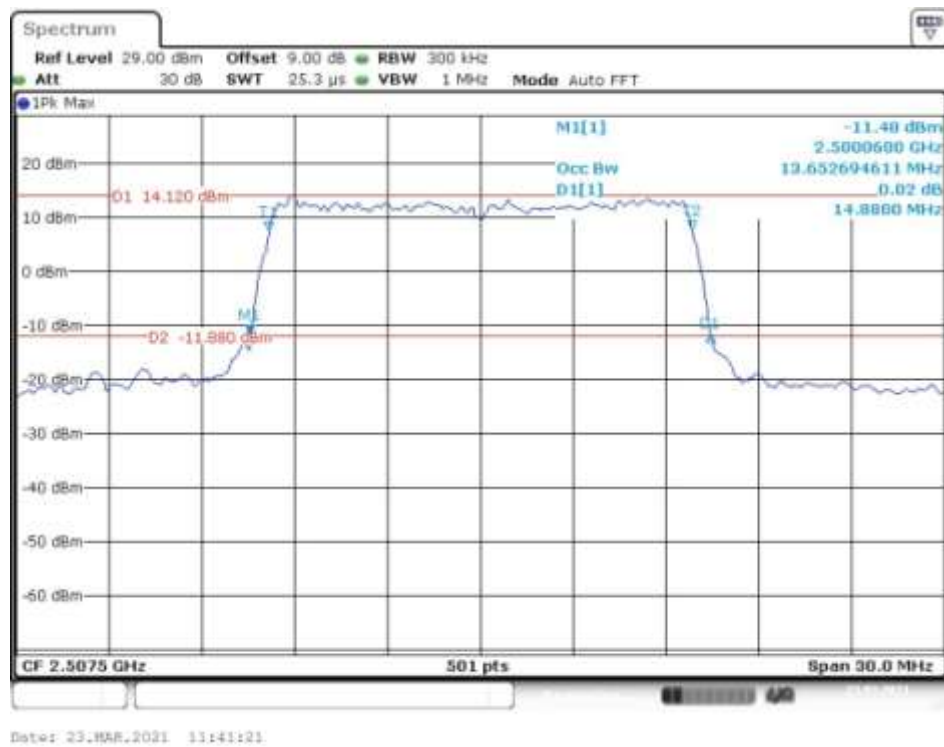
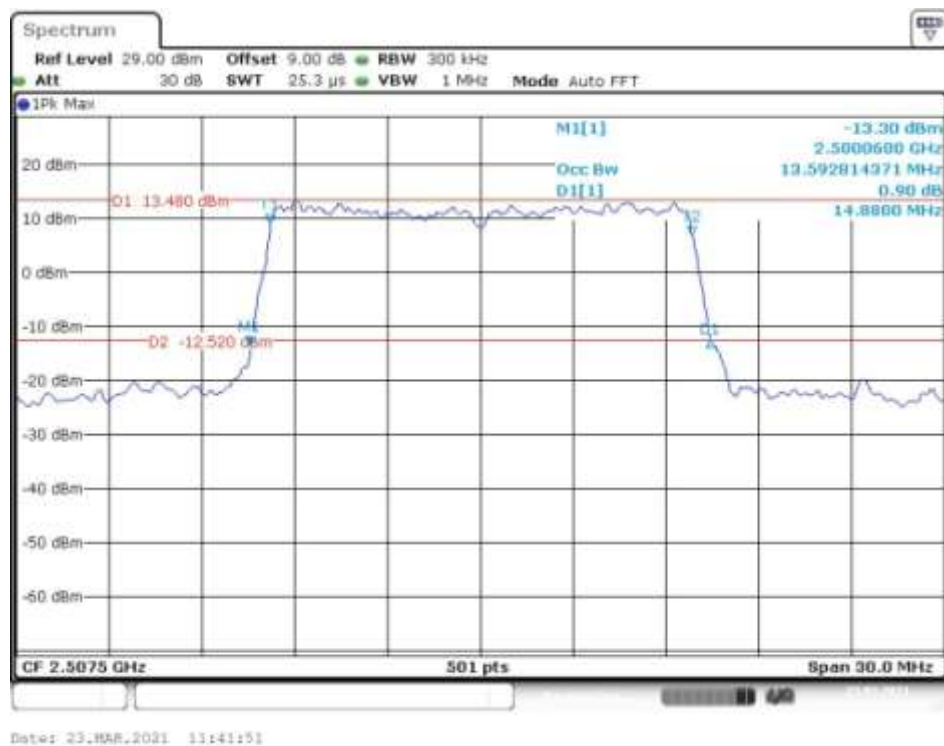
Band 7_10 MHz_Middle_QPSK_RB50#0



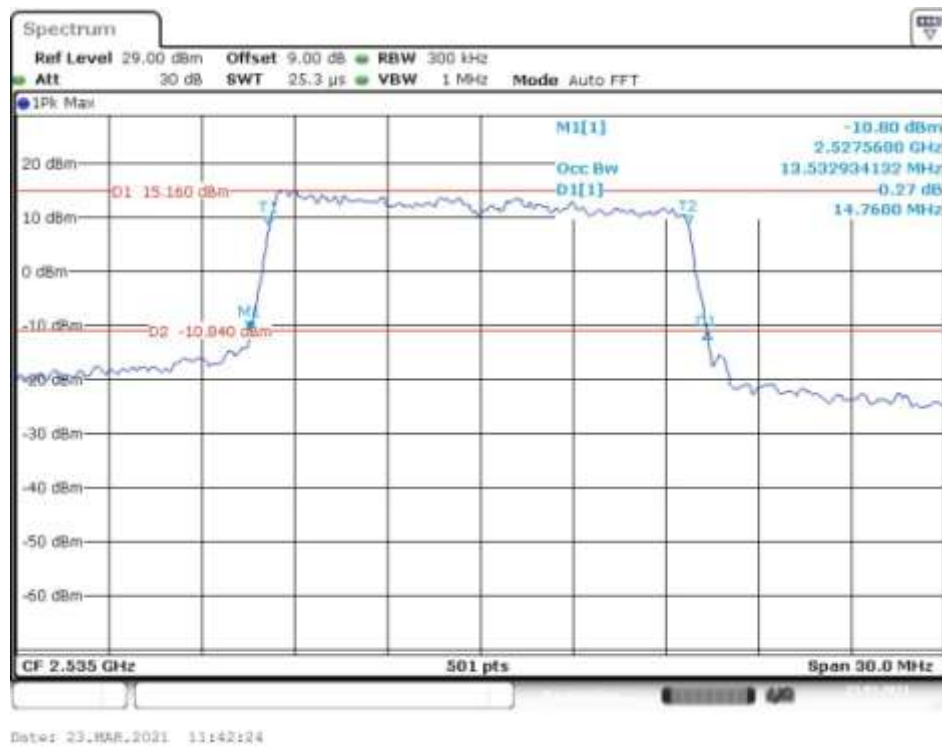
Band 7_10 MHz_Middle_16QAM_RB50#0



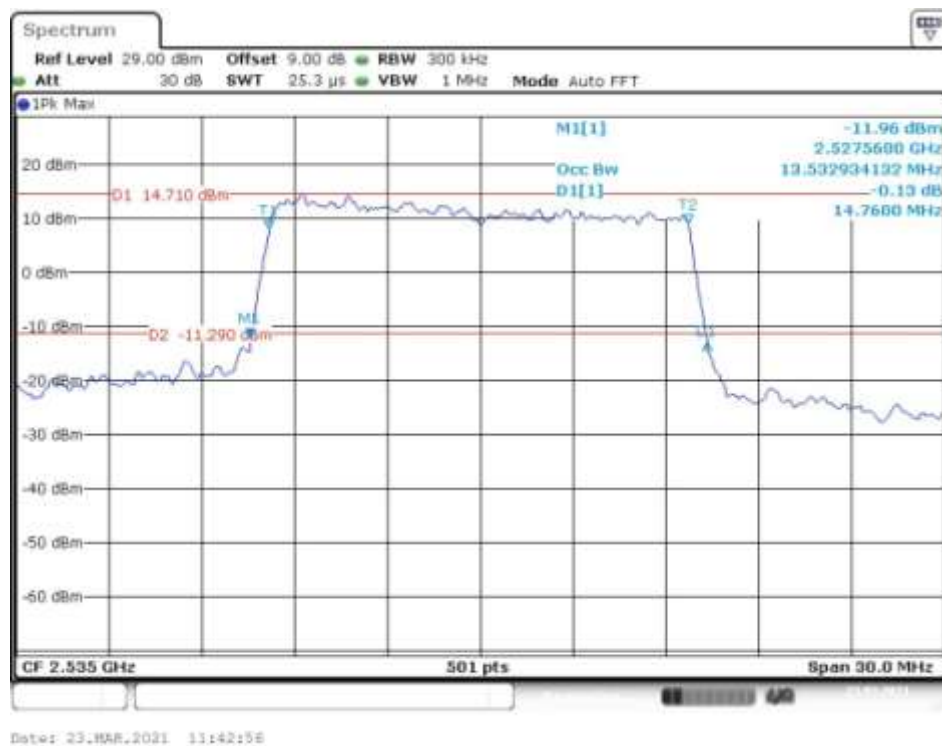
Band 7_10 MHz_High_QPSK_RB50#0**Band 7_10 MHz_High_16QAM_RB50#0**

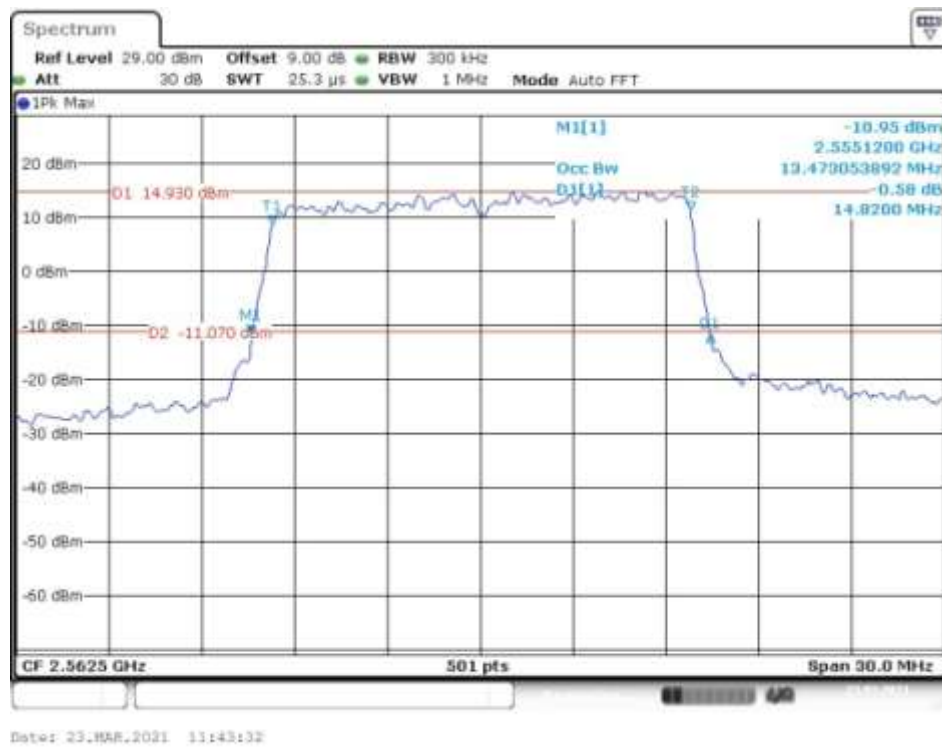
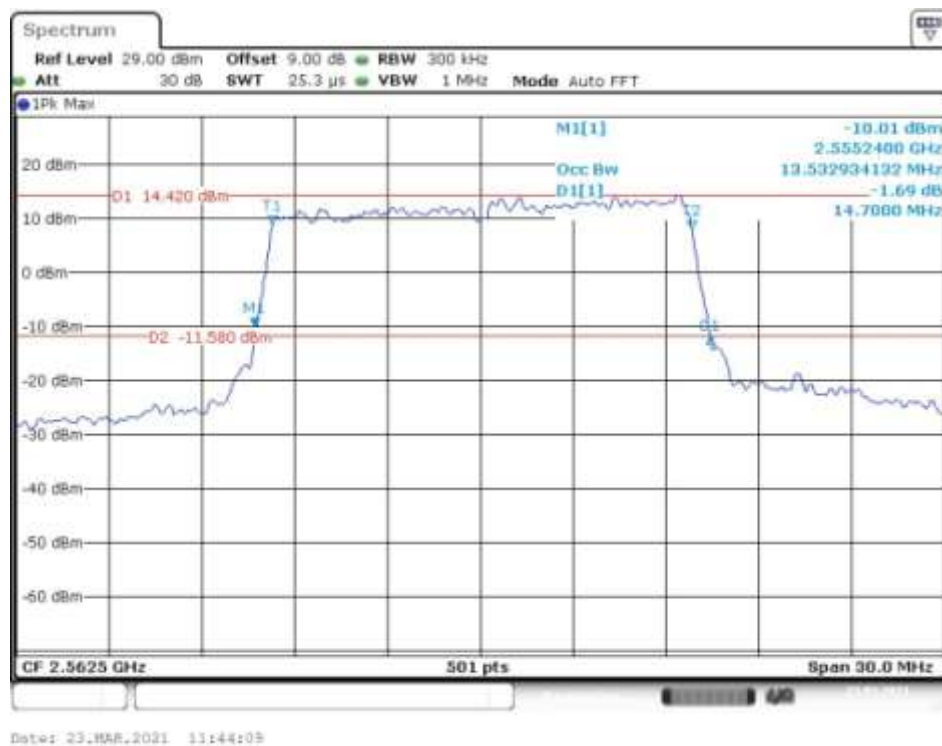
Band 7_15 MHz_Low_QPSK_RB75#0**Band 7_15 MHz_Low_16QAM_RB75#0**

Band 7_15 MHz_Middle_QPSK_RB75#0

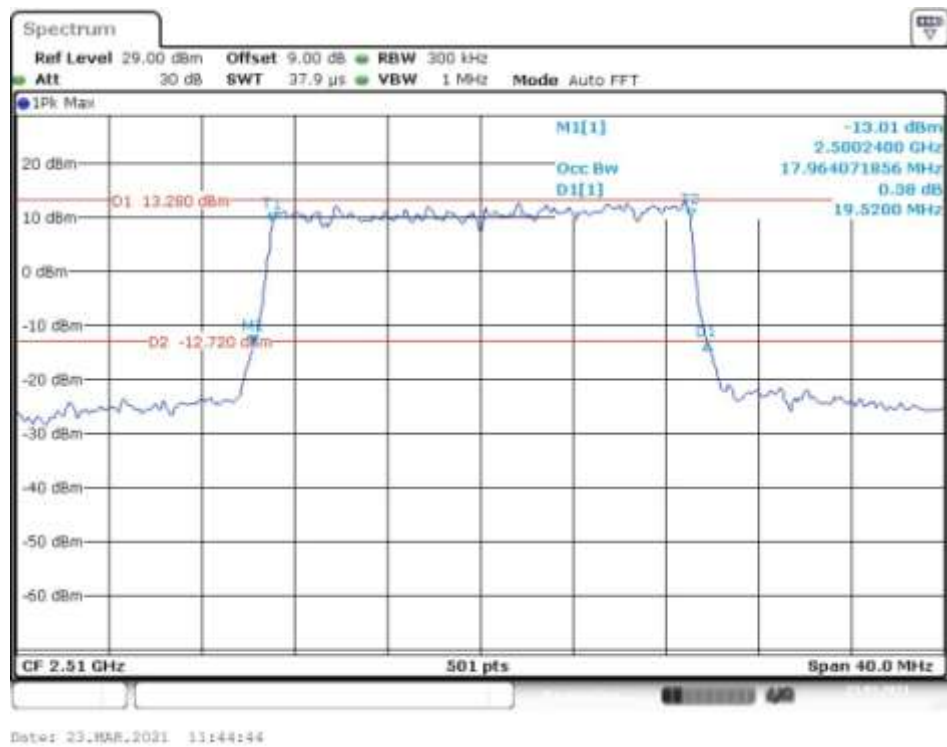


Band 7_15 MHz_Middle_16QAM_RB75#0

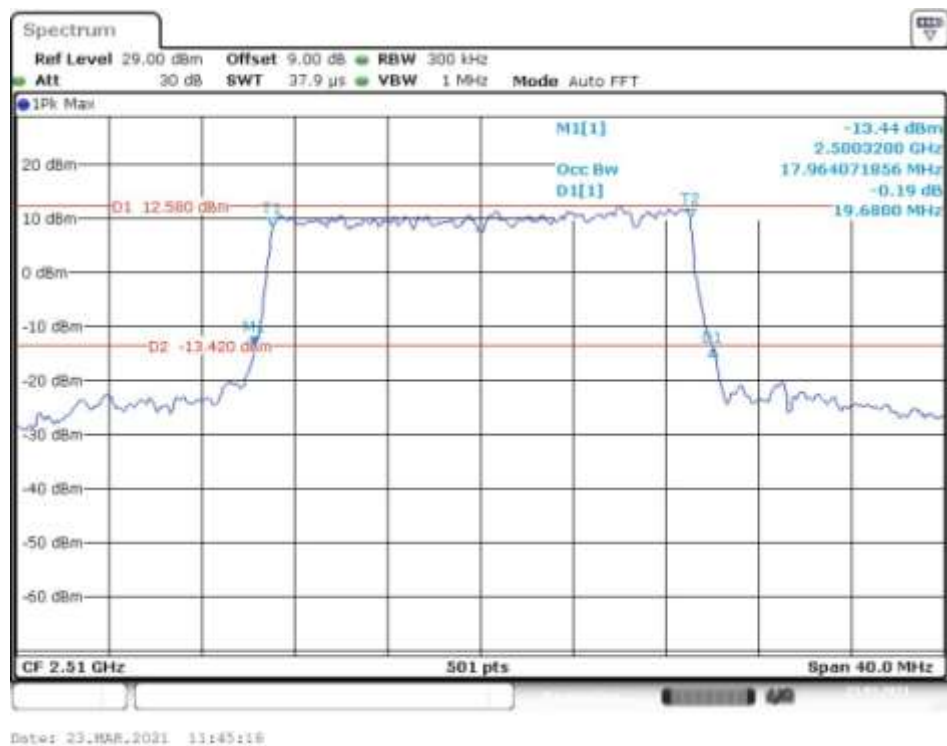


Band 7_15 MHz_High_QPSK_RB75#0**Band 7_15 MHz_High_16QAM_RB75#0**

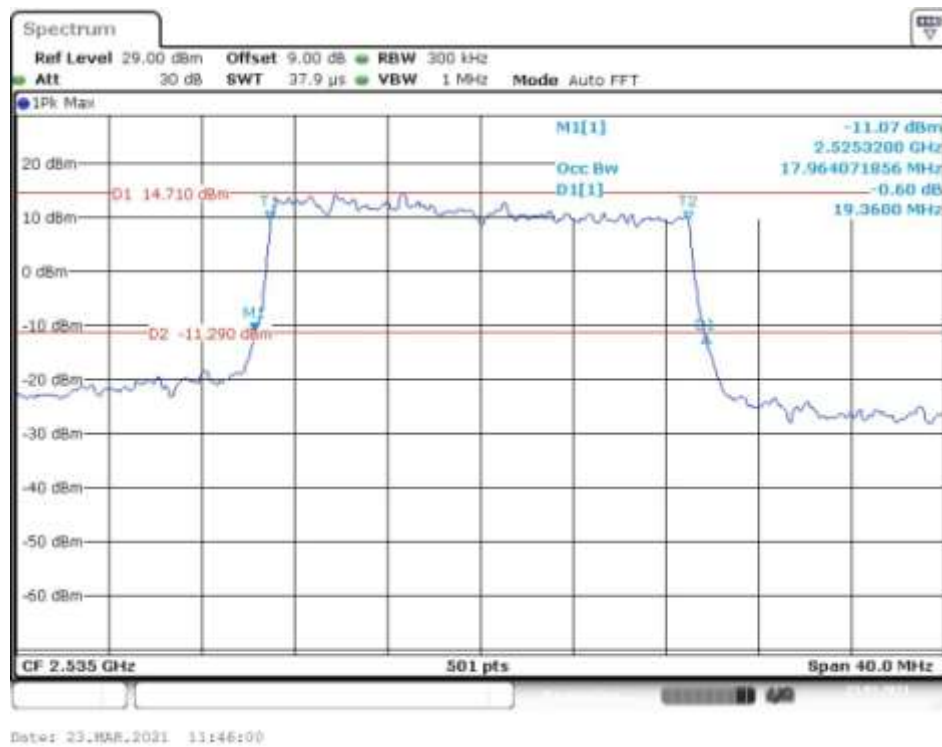
Band 7_20 MHz_Low_QPSK_RB100#0



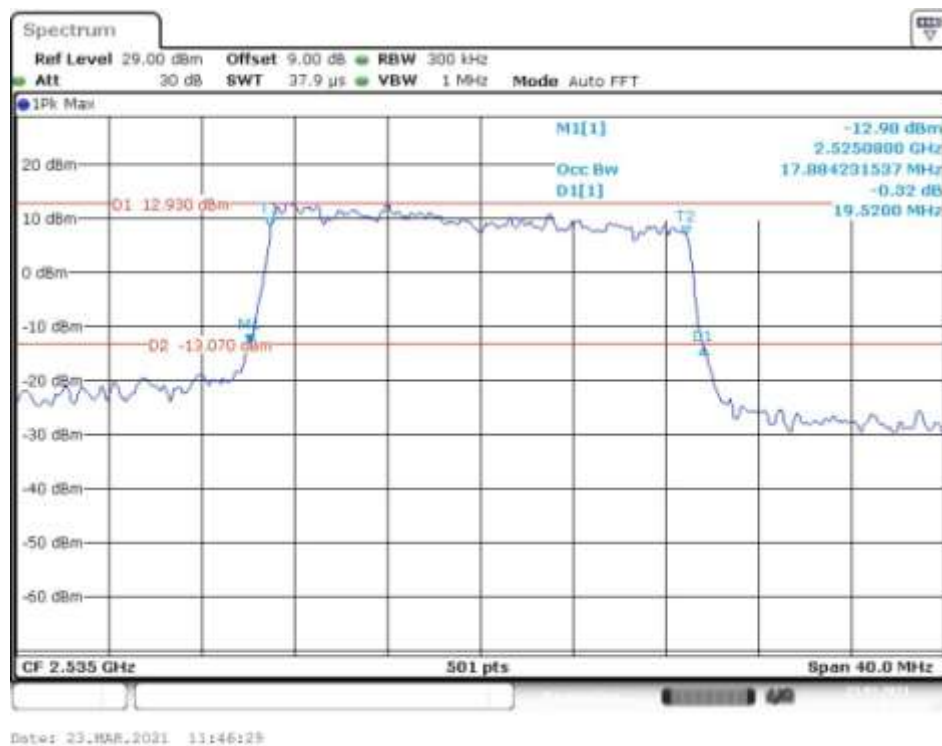
Band 7_20 MHz_Low_16QAM_RB100#0



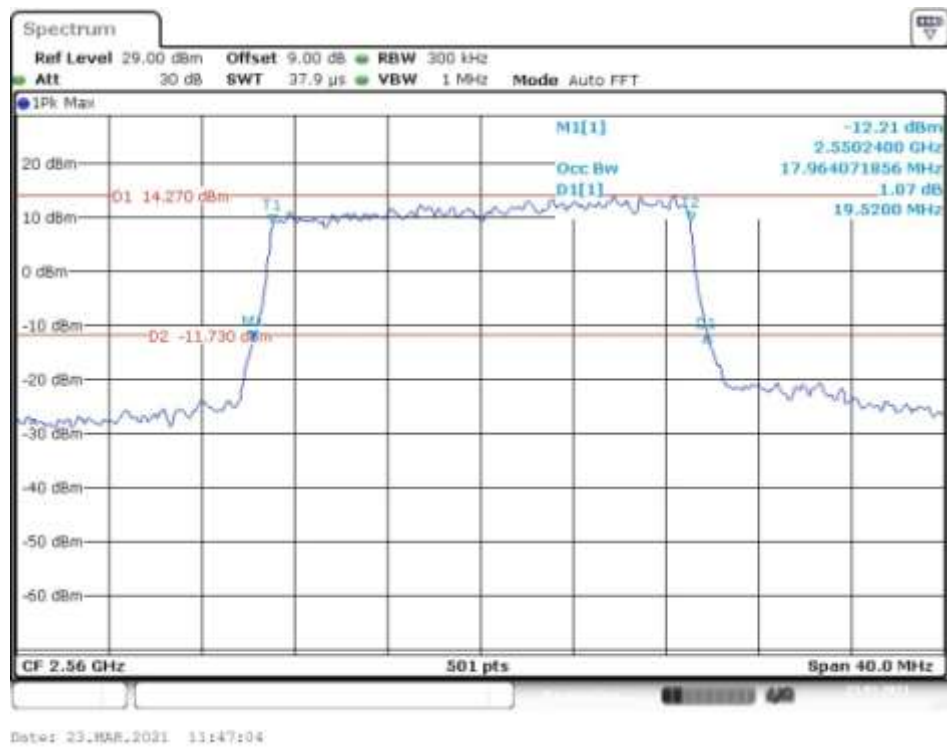
Band 7_20 MHz_Middle_QPSK_RB100#0



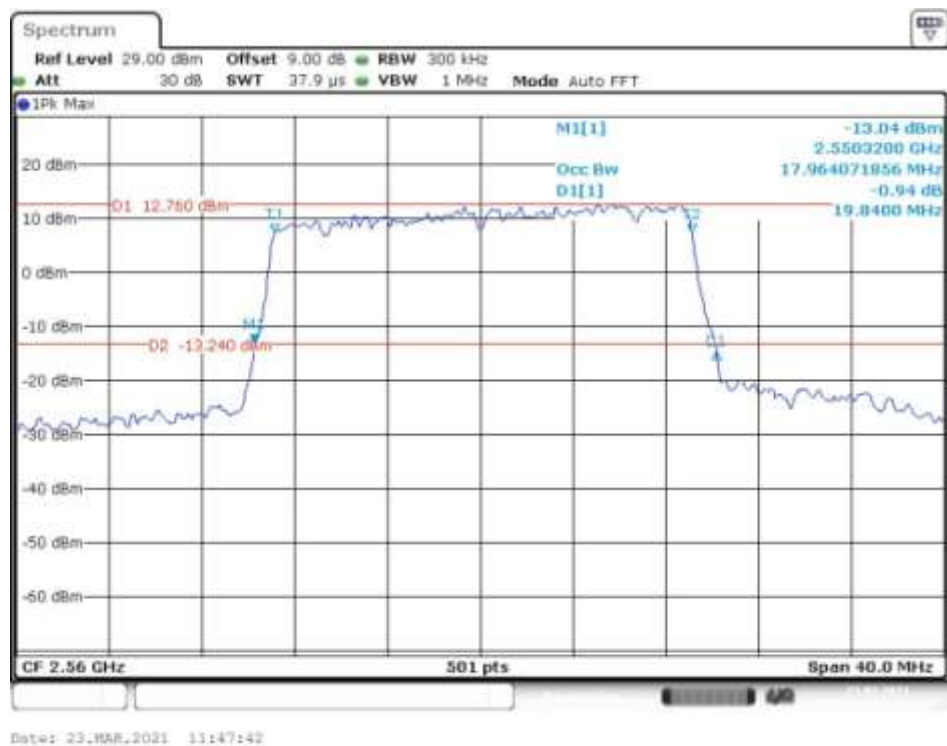
Band 7_20 MHz_Middle_16QAM_RB100#0



Band 7_20 MHz_High_QPSK_RB100#0

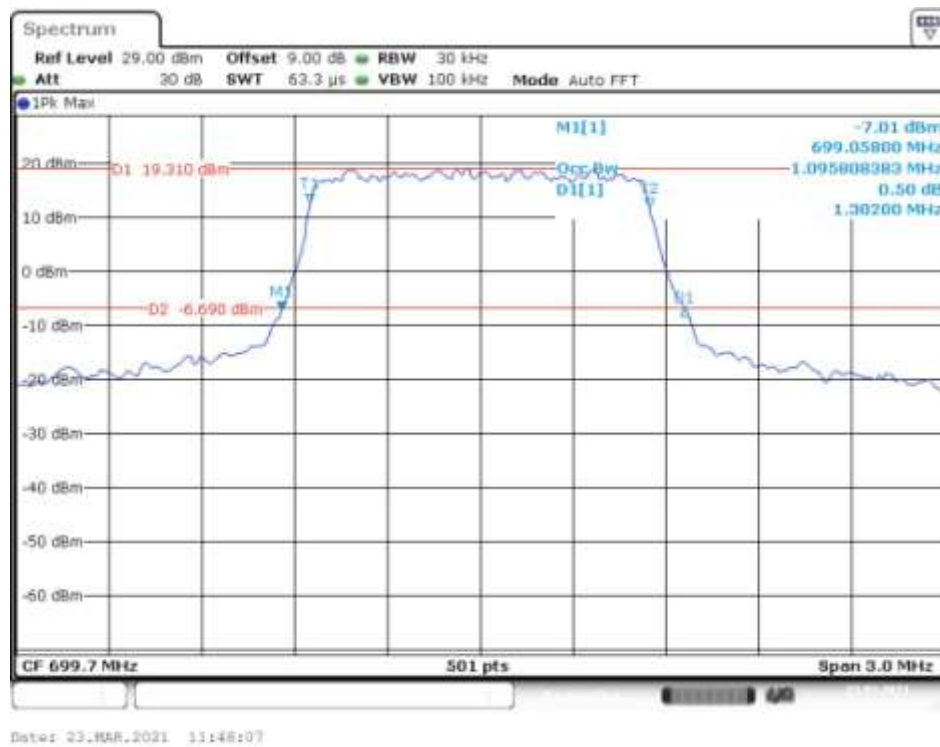
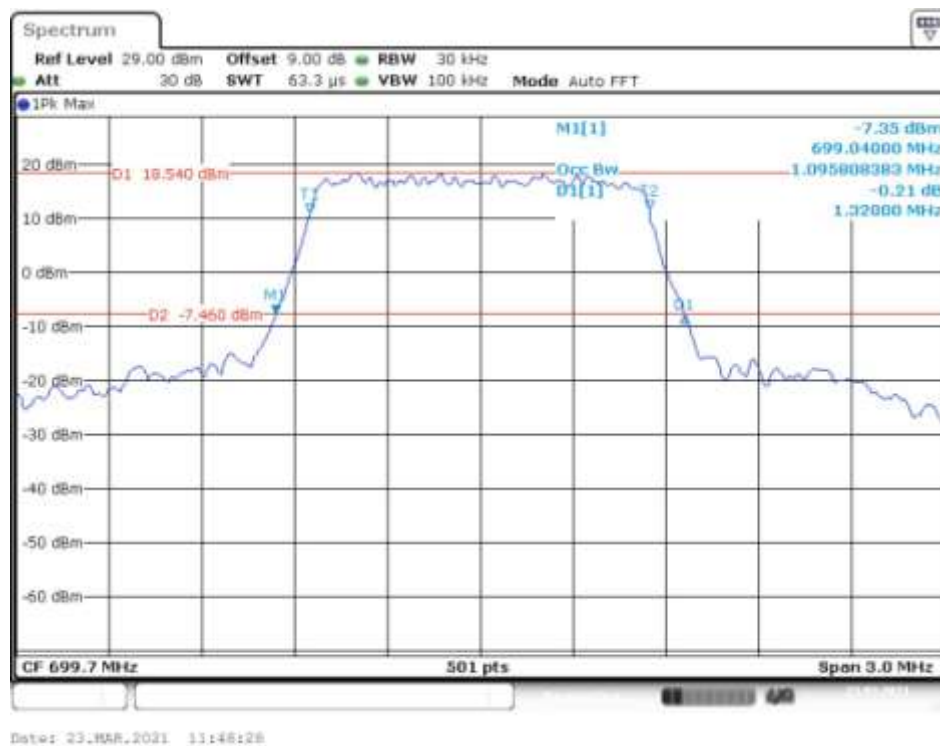


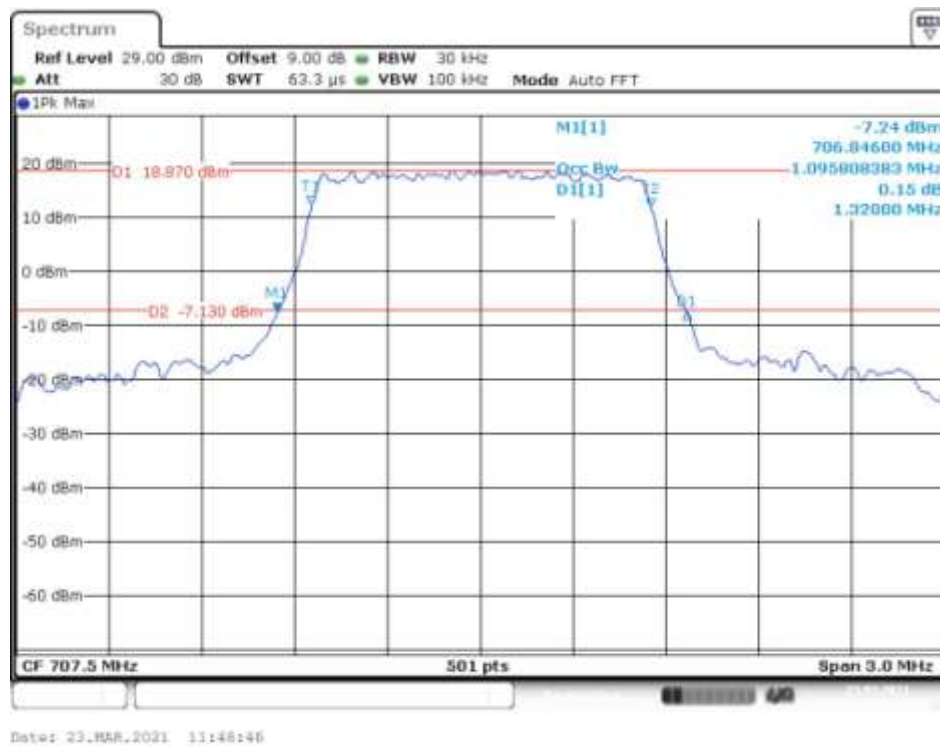
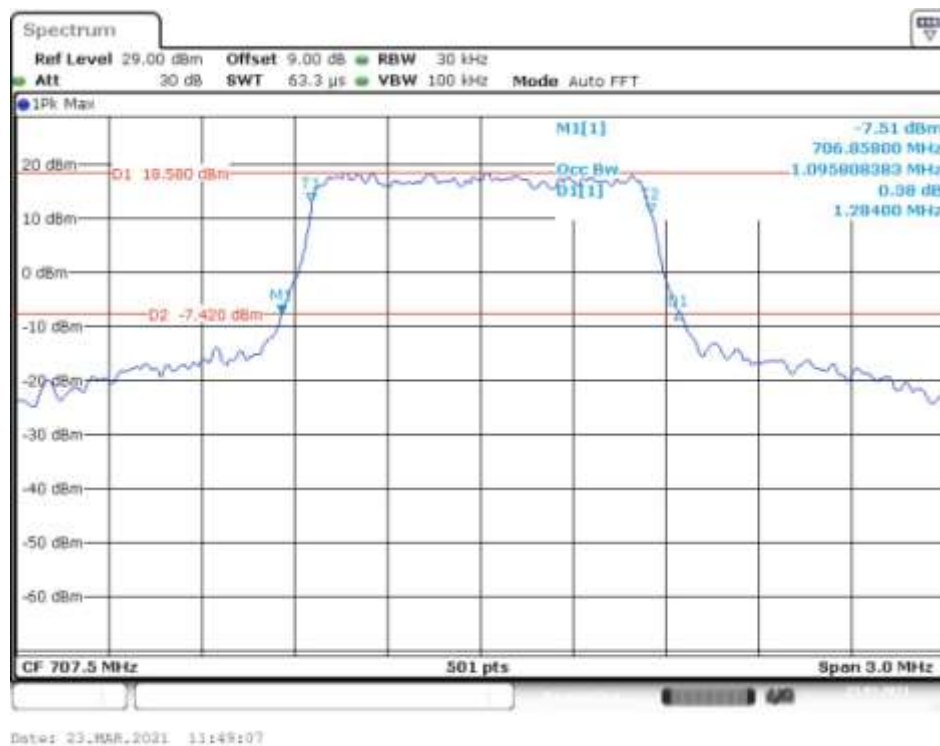
Band 7_20 MHz_High_16QAM_RB100#0

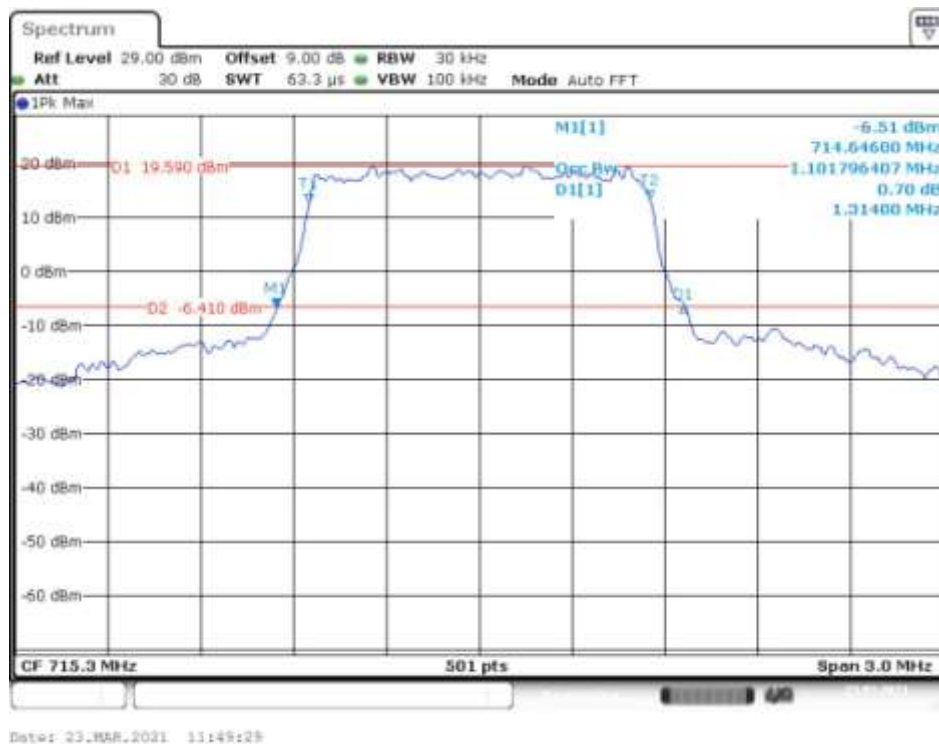
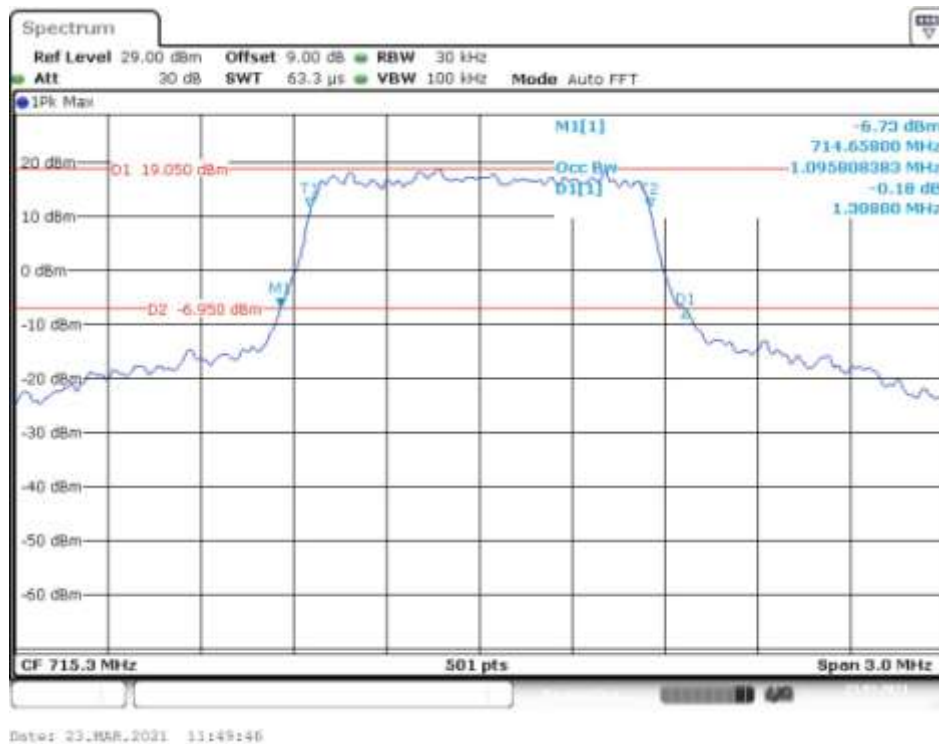


LTE Band 12

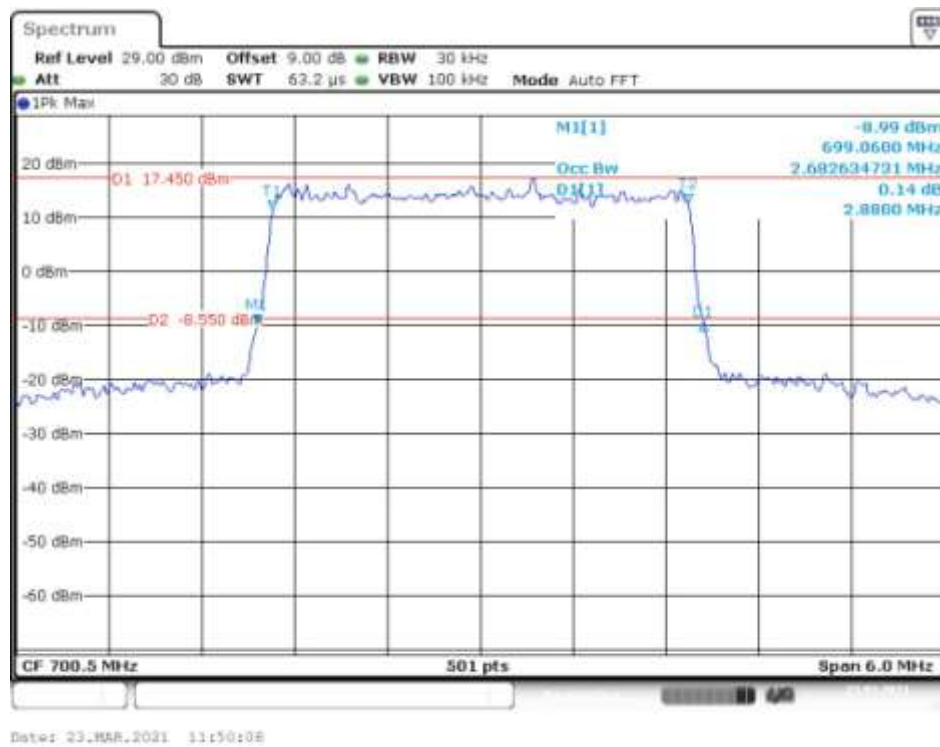
Bandwidth	Modulation	Low channel		Middle channel		High channel	
		99%	26 dB	99%	26 dB	99%	26 dB
		Occupied Bandwidth (MHz)	Emission Bandwidth (MHz)	Occupied Bandwidth (MHz)	Emission Bandwidth (MHz)	Occupied Bandwidth (MHz)	Emission Bandwidth (MHz)
1.4 MHz	QPSK	1.096	1.302	1.096	1.320	1.102	1.314
	16QAM	1.096	1.320	1.096	1.284	1.096	1.308
3 MHz	QPSK	2.683	2.880	2.695	2.868	2.683	2.892
	16QAM	2.683	2.892	2.683	2.868	2.683	2.880
5 MHz	QPSK	4.551	5.300	4.511	5.120	4.511	5.200
	16QAM	4.531	5.240	4.531	5.160	4.571	5.340
10 MHz	QPSK	8.981	10.160	8.901	9.640	8.981	9.800
	16QAM	8.981	9.680	8.942	9.760	8.942	9.800

Band 12_1.4 MHz_Low_QPSK_RB6#0**Band 12_1.4 MHz_Low_16QAM_RB6#0**

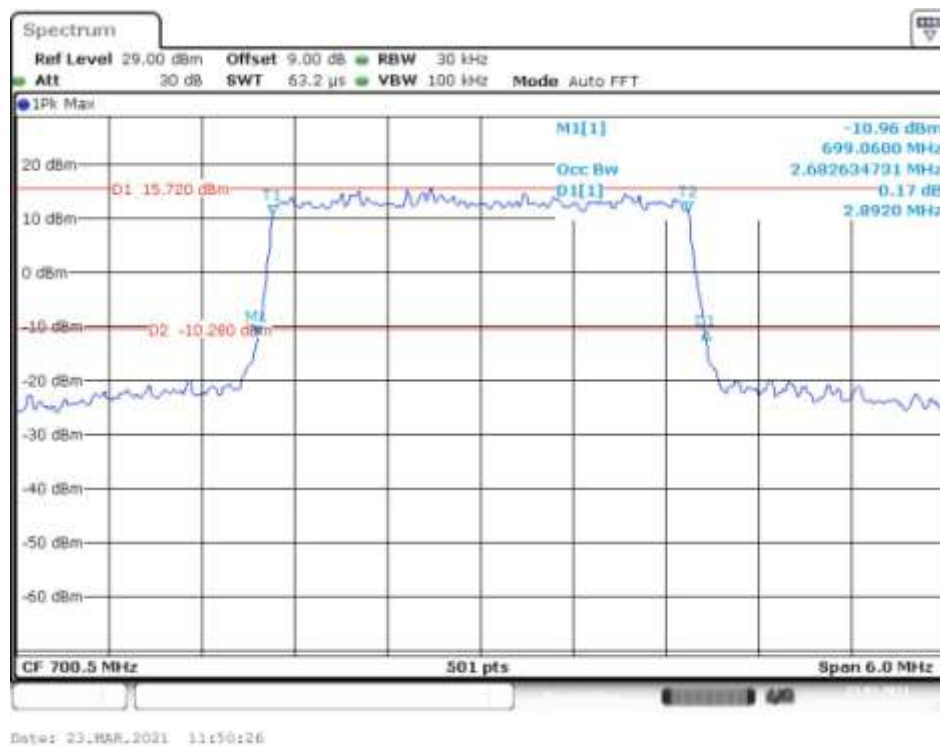
Band 12_1.4 MHz_Middle_QPSK_RB6#0**Band 12_1.4 MHz_Middle_16QAM_RB6#0**

Band 12_1.4 MHz_High_QPSK_RB6#0**Band 12_1.4 MHz_High_16QAM_RB6#0**

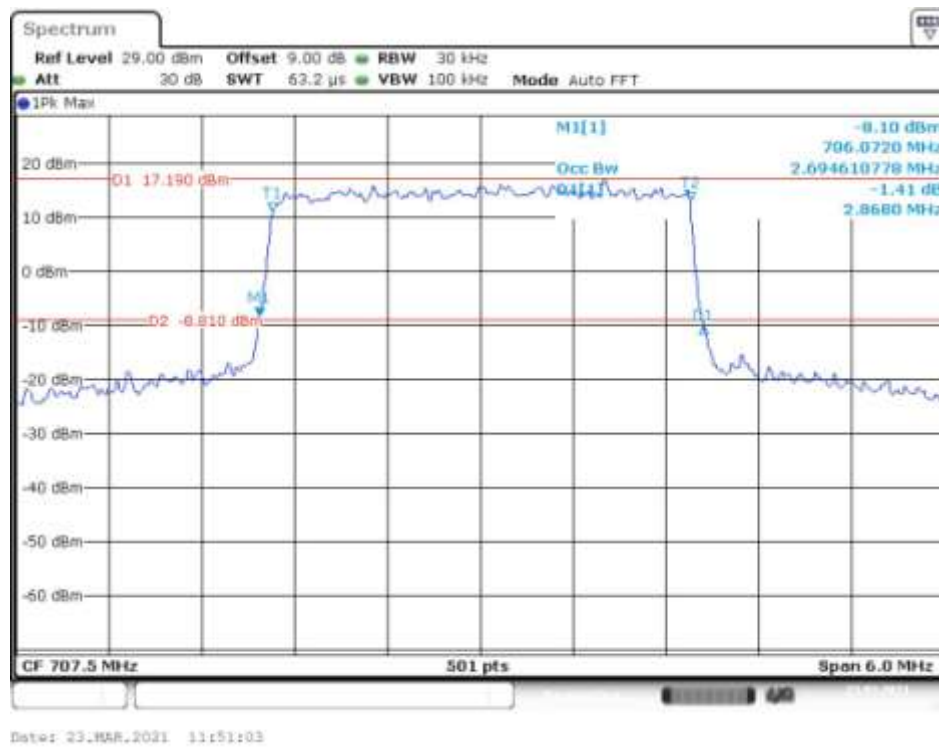
Band 12_3 MHz_Low_QPSK_RB15#0



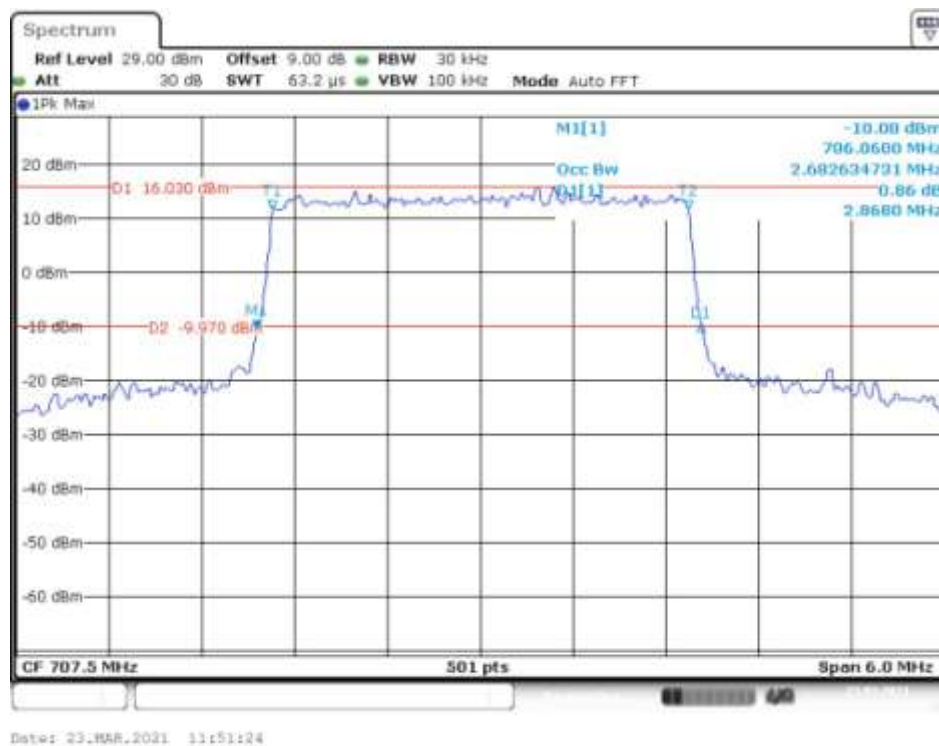
Band 12_3 MHz_Low_16QAM_RB15#0

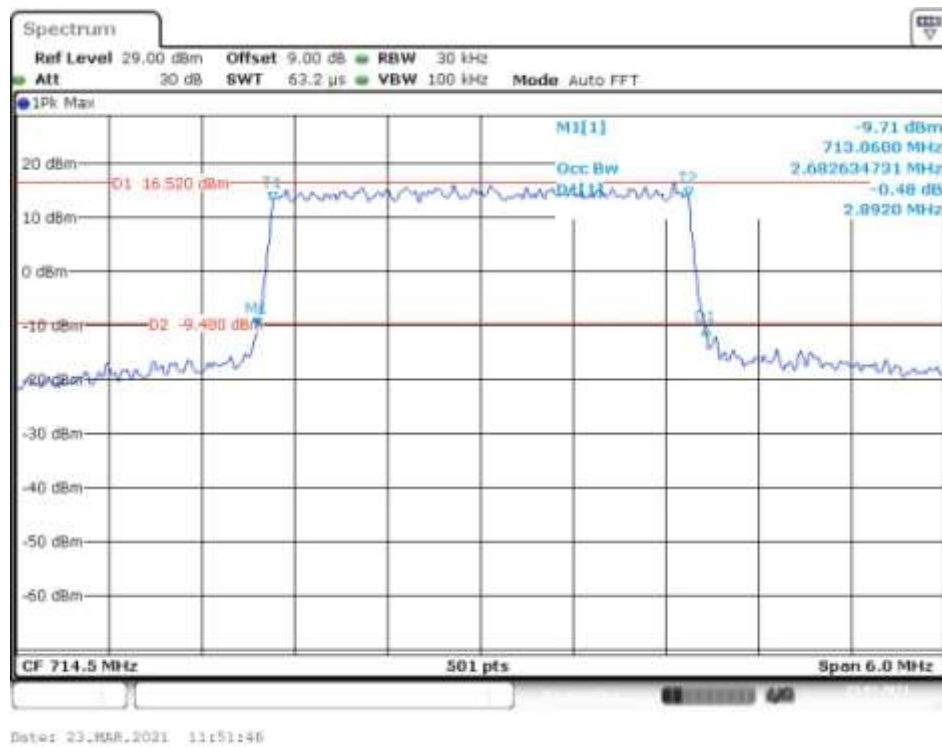
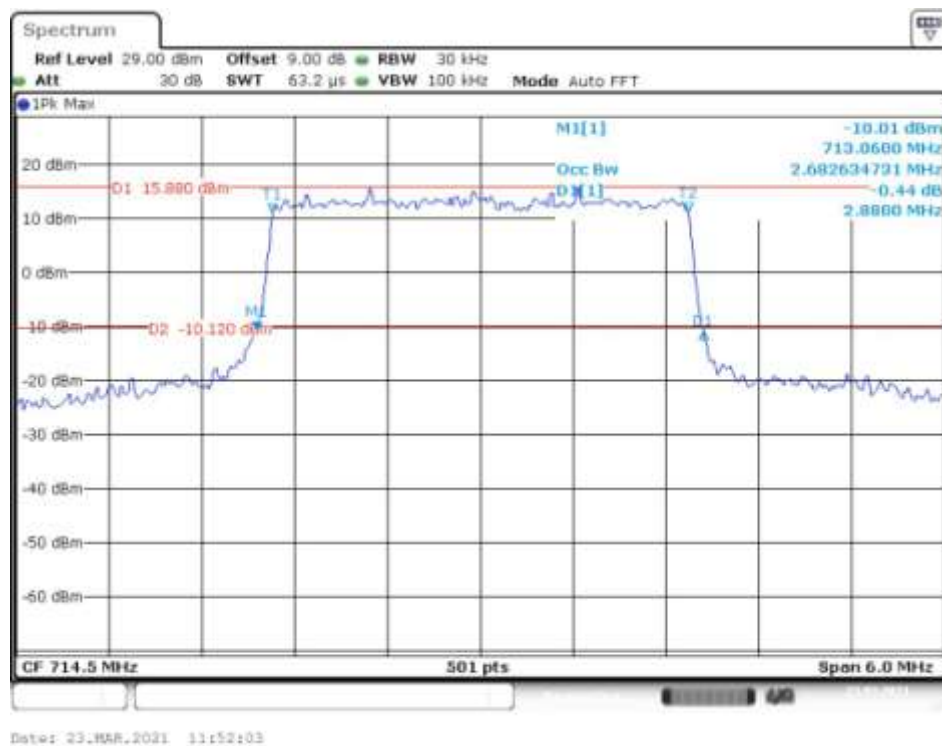


Band 12_3 MHz_Middle_QPSK_RB15#0

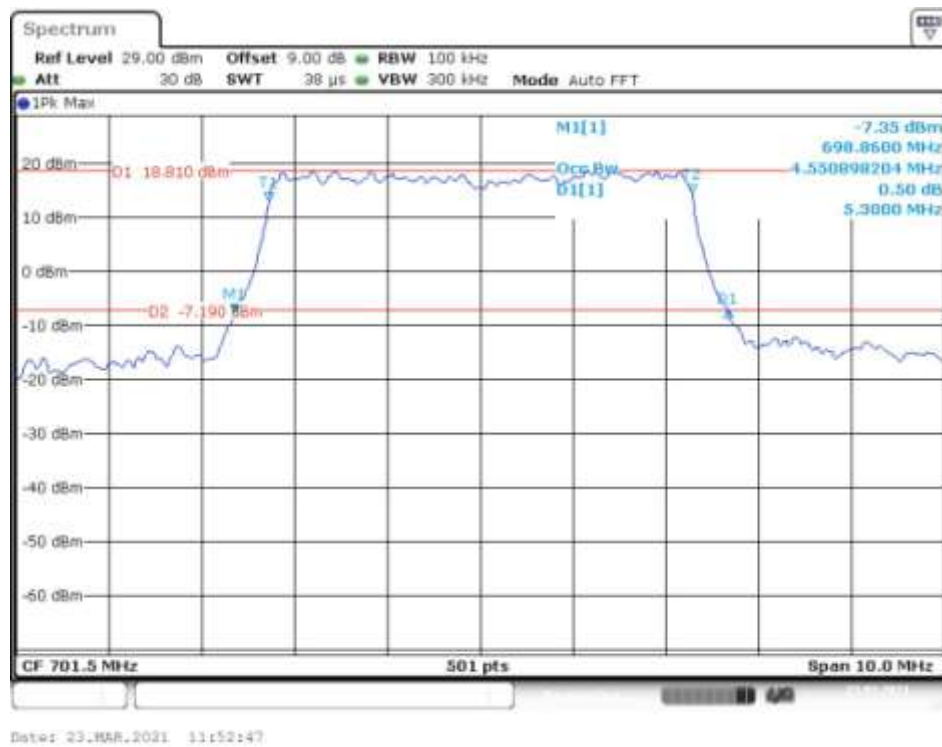


Band 12_3 MHz_Middle_16QAM_RB15#0

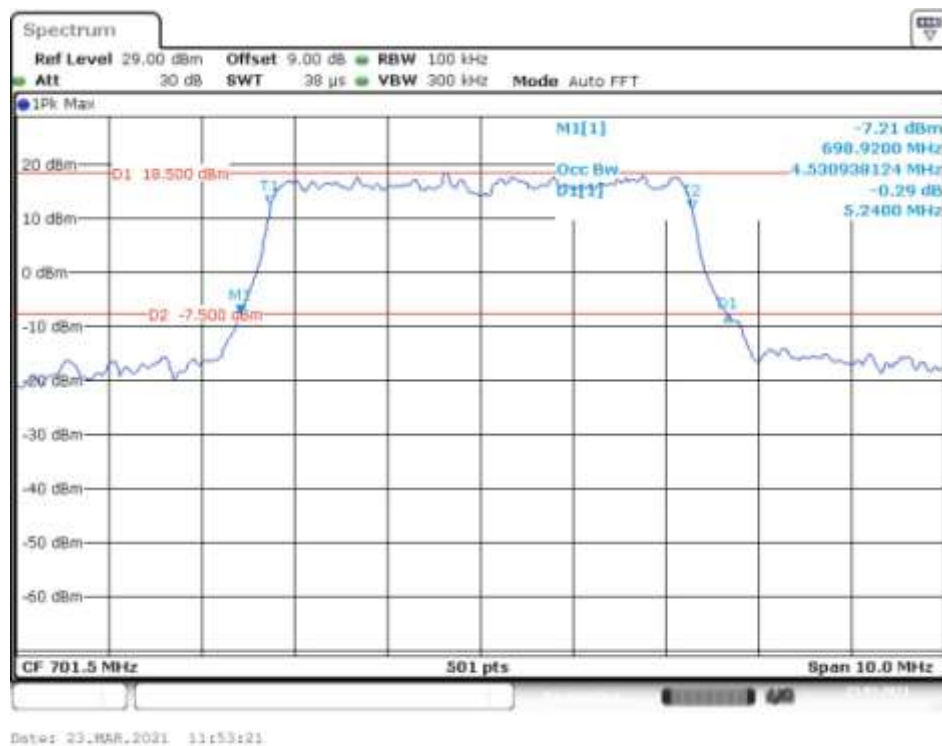


Band 12_3 MHz_High_QPSK_RB15#0**Band 12_3 MHz_High_16QAM_RB15#0**

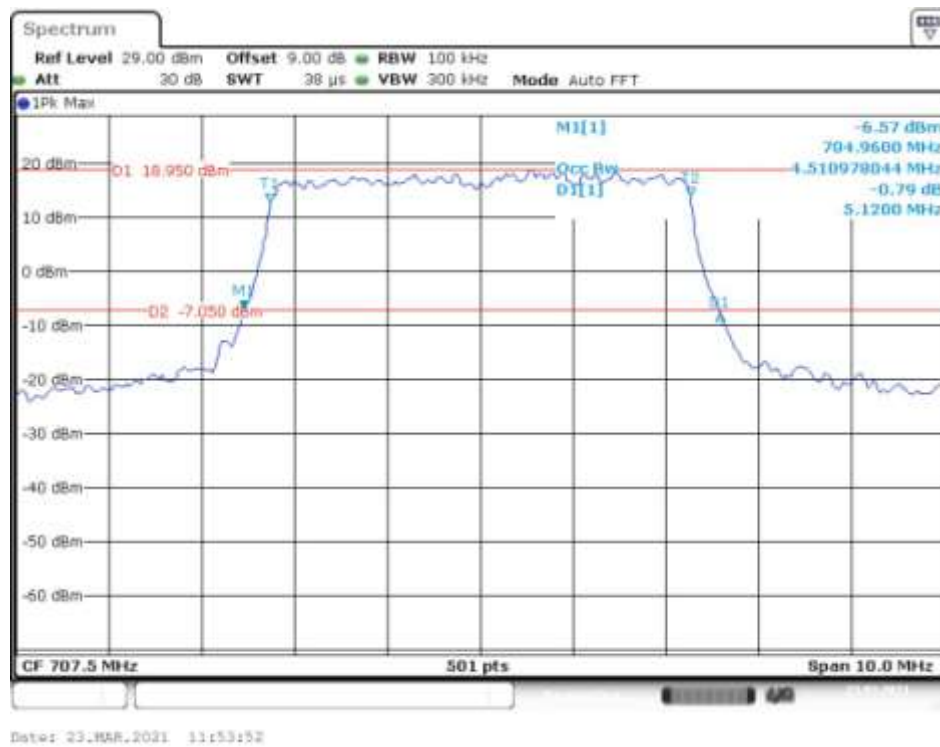
Band 12_5 MHz_Low_QPSK_RB25#0



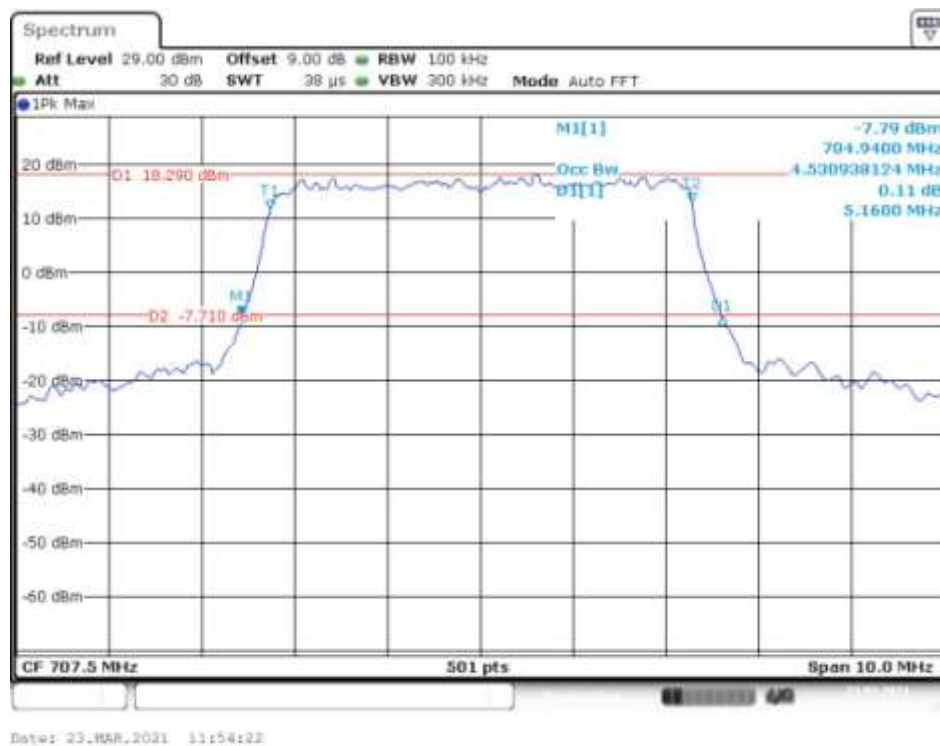
Band 12_5 MHz_Low_16QAM_RB25#0

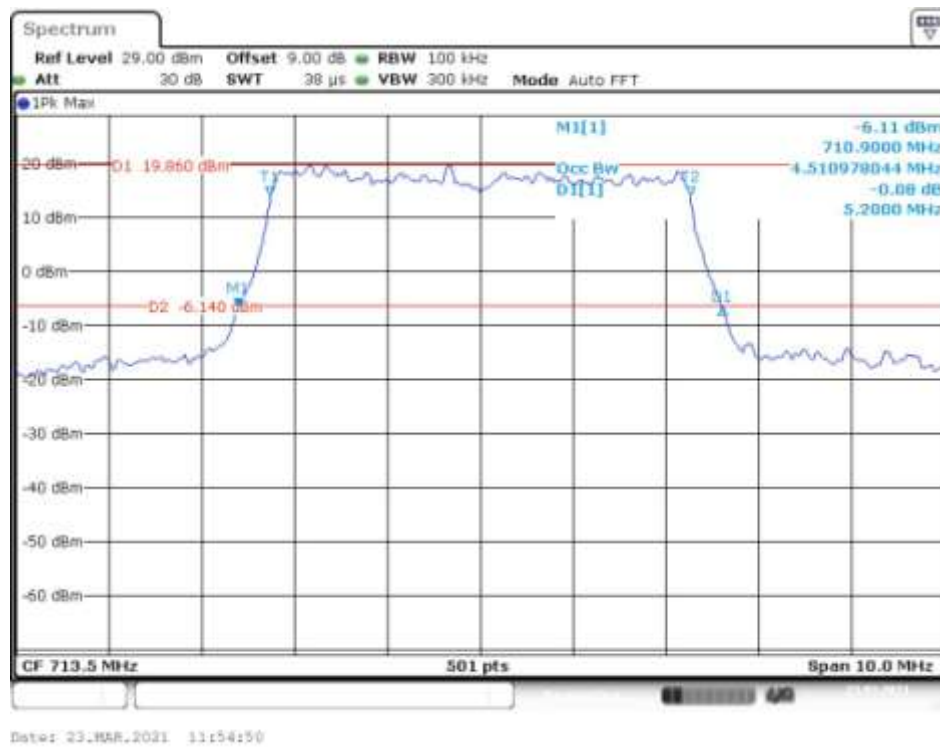
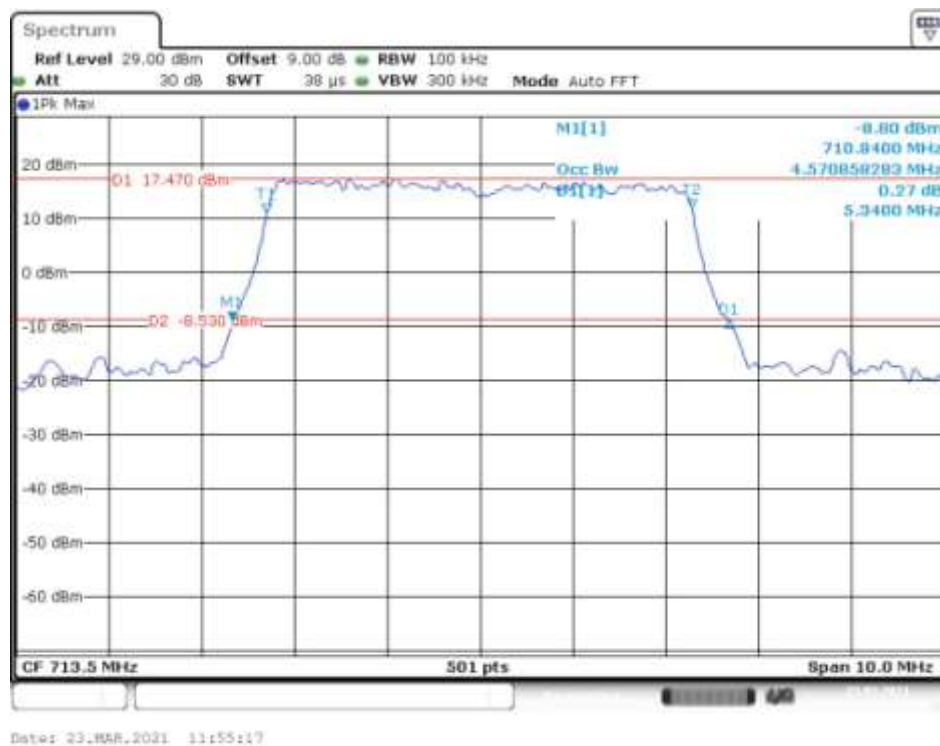


Band 12_5 MHz_Middle_QPSK_RB25#0

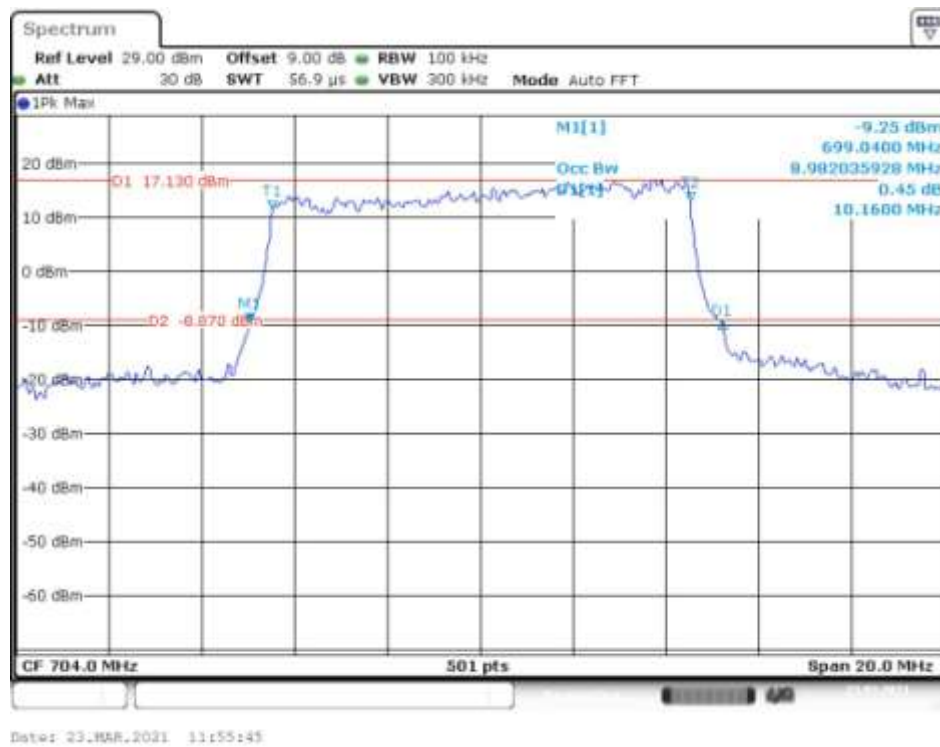


Band 12_5 MHz_Middle_16QAM_RB25#0

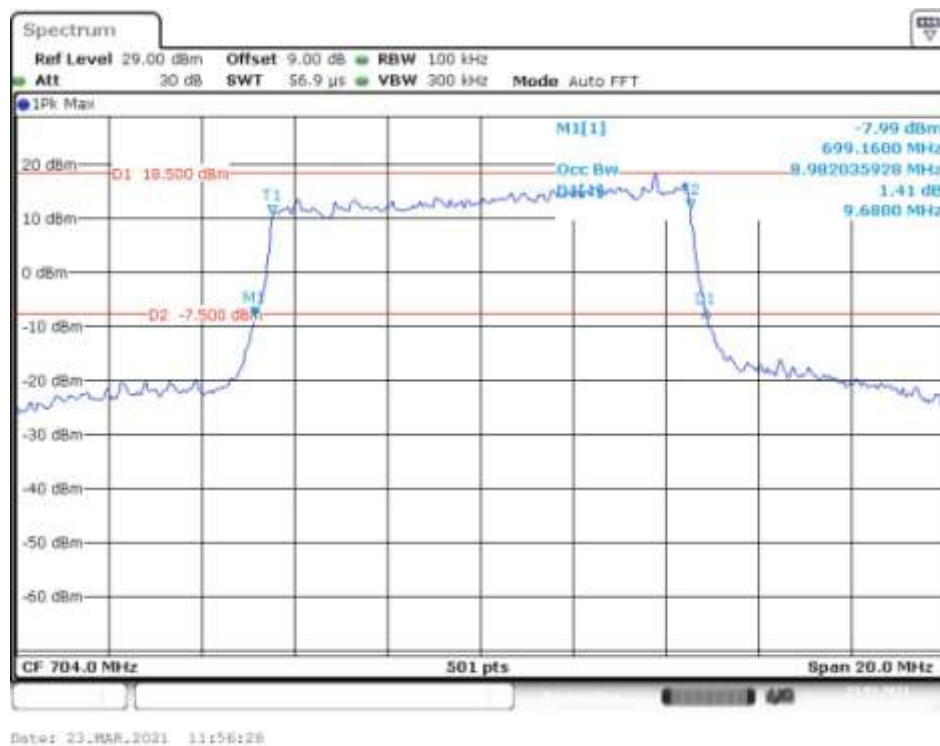


Band 12_5 MHz_High_QPSK_RB25#0**Band 12_5 MHz_High_16QAM_RB25#0**

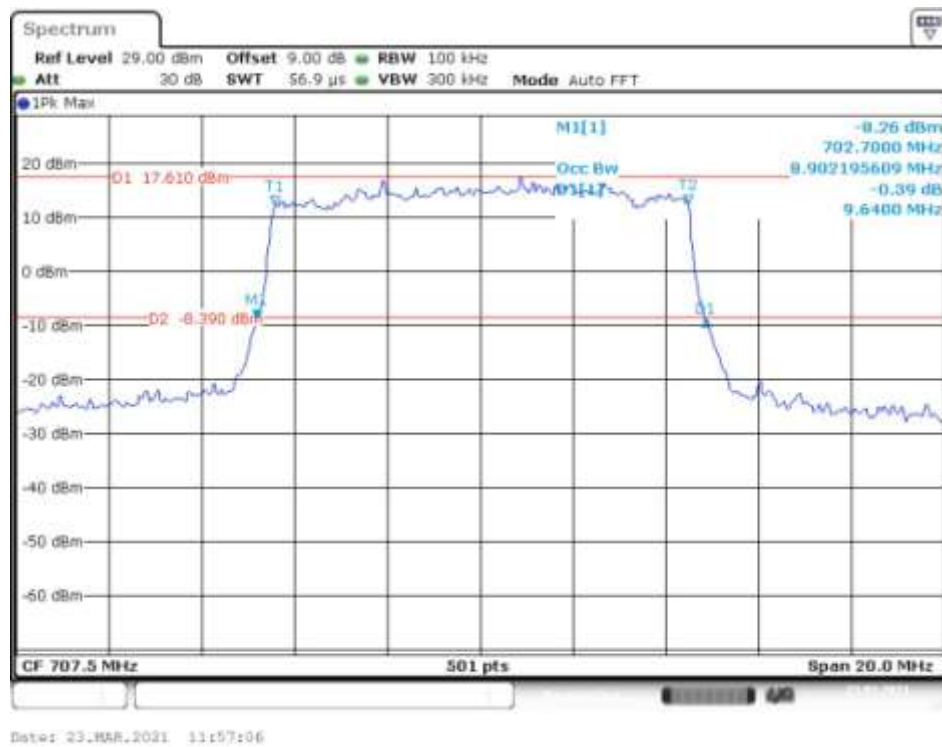
Band 12_10 MHz_Low_QPSK_RB50#0



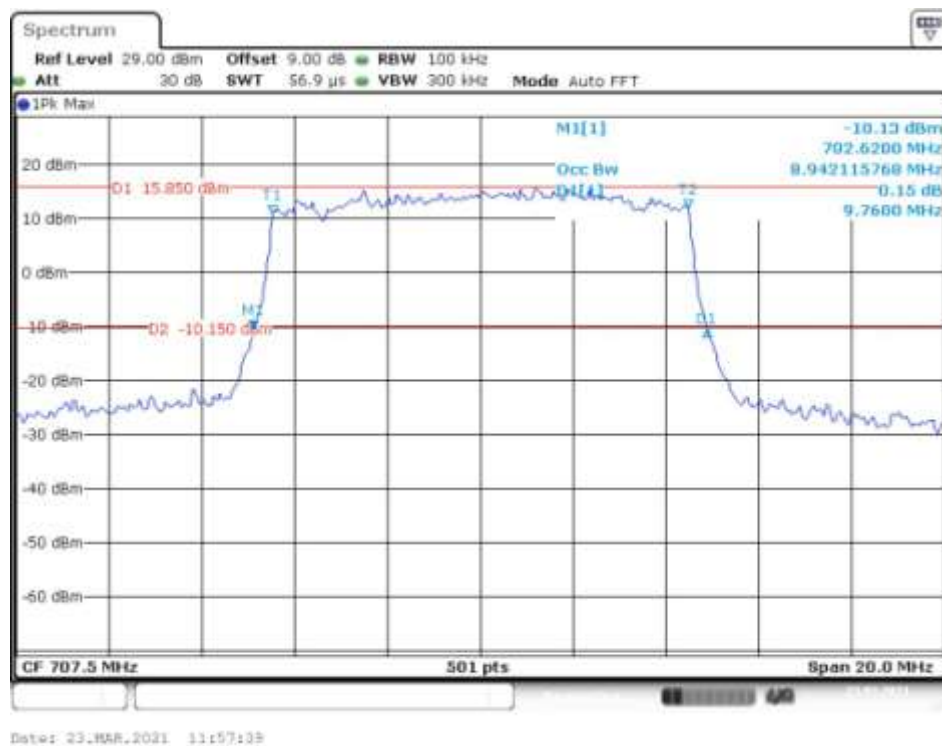
Band 12_10 MHz_Low_16QAM_RB50#0



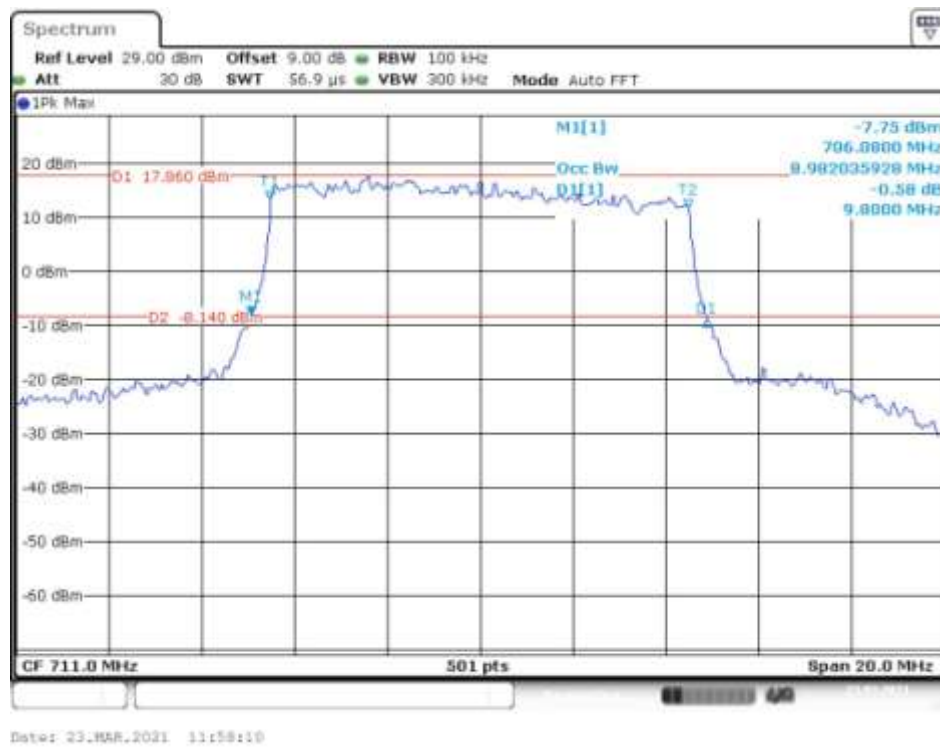
Band 12_10 MHz_Middle_QPSK_RB50#0



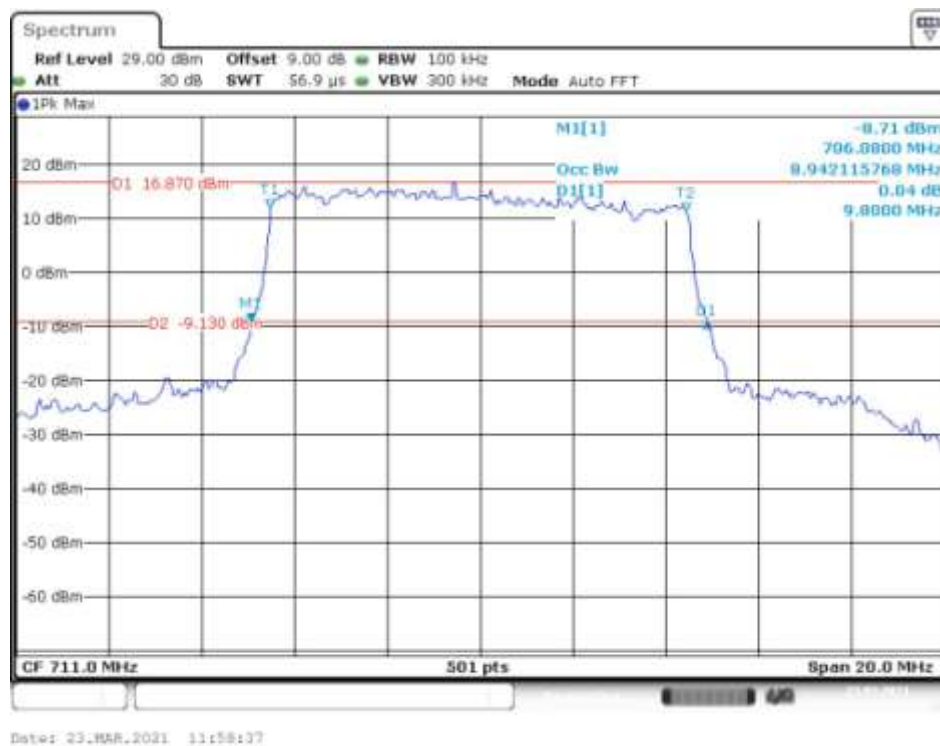
Band 12_10 MHz_Middle_16QAM_RB50#0



Band 12_10 MHz_High_QPSK_RB50#0



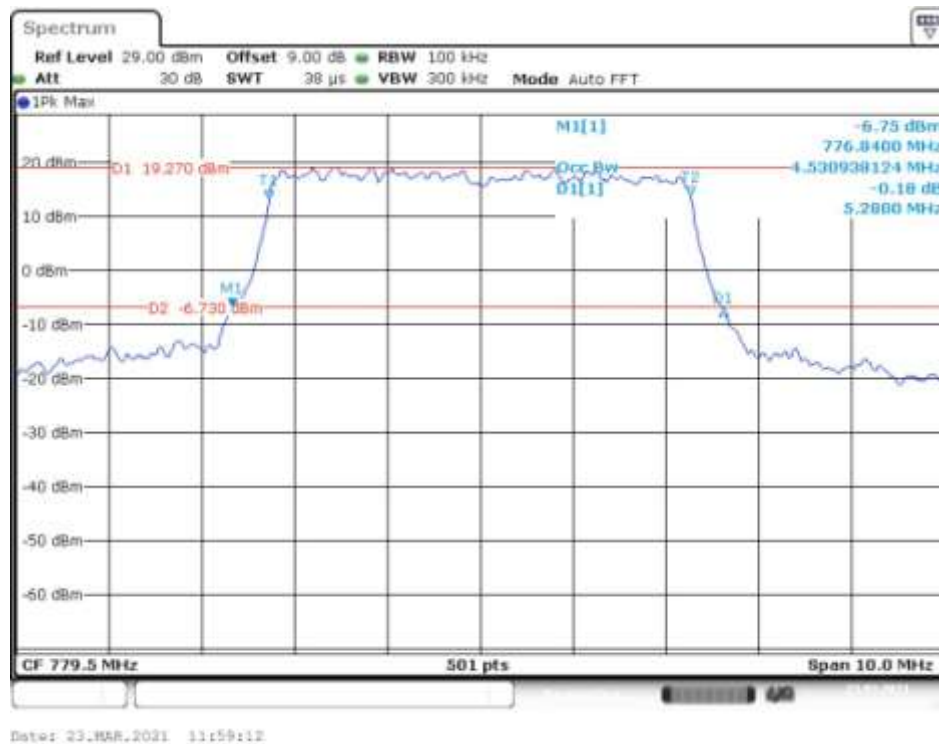
Band 12_10 MHz_High_16QAM_RB50#0



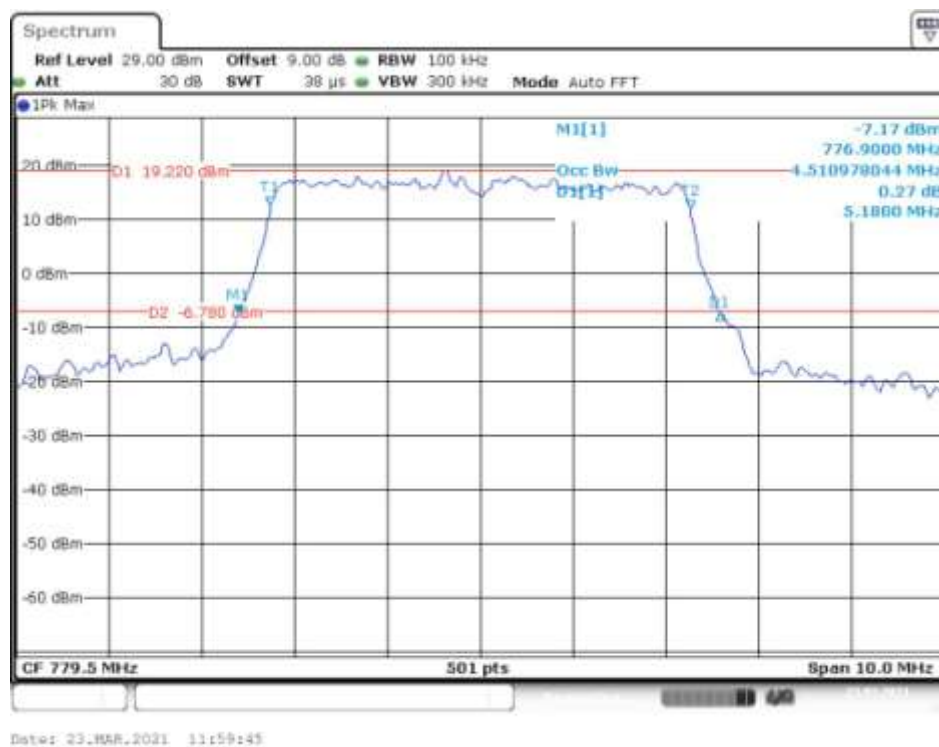
Band 13

Bandwidth	Modulation	Low channel		Middle channel		High channel	
		99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)
5 MHz	QPSK	4.531	5.280	4.531	5.180	4.531	5.220
	16QAM	4.511	5.180	4.551	5.200	4.551	5.240
10 MHz	QPSK	/	/	9.022	10.080	/	/
	16QAM	/	/	8.942	9.840	/	/

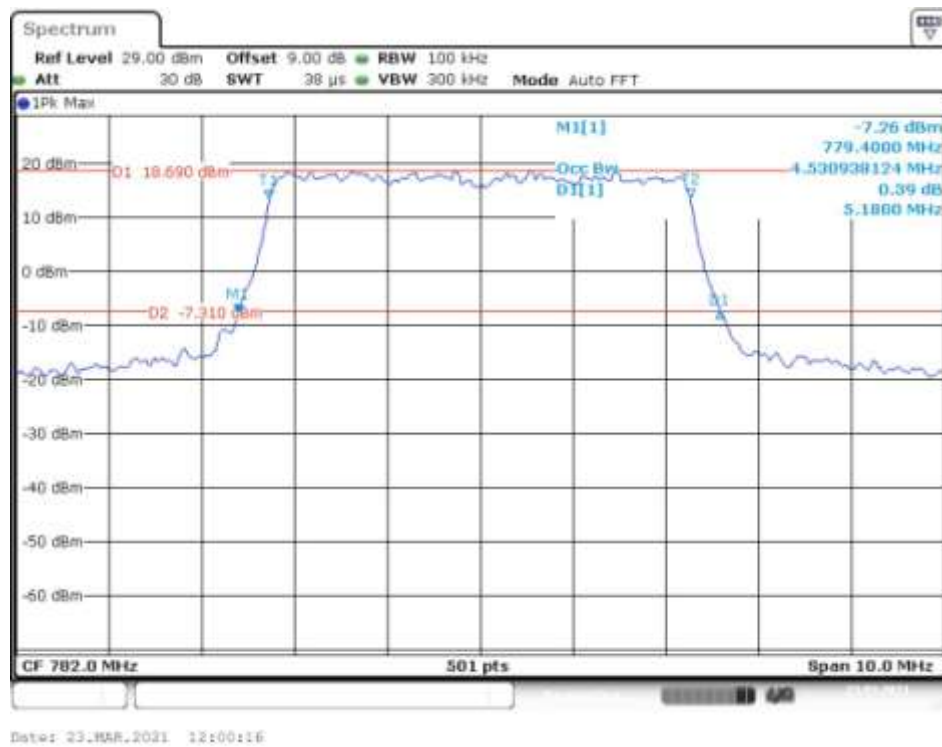
Band 13_5 MHz_Low_QPSK_RB25#0



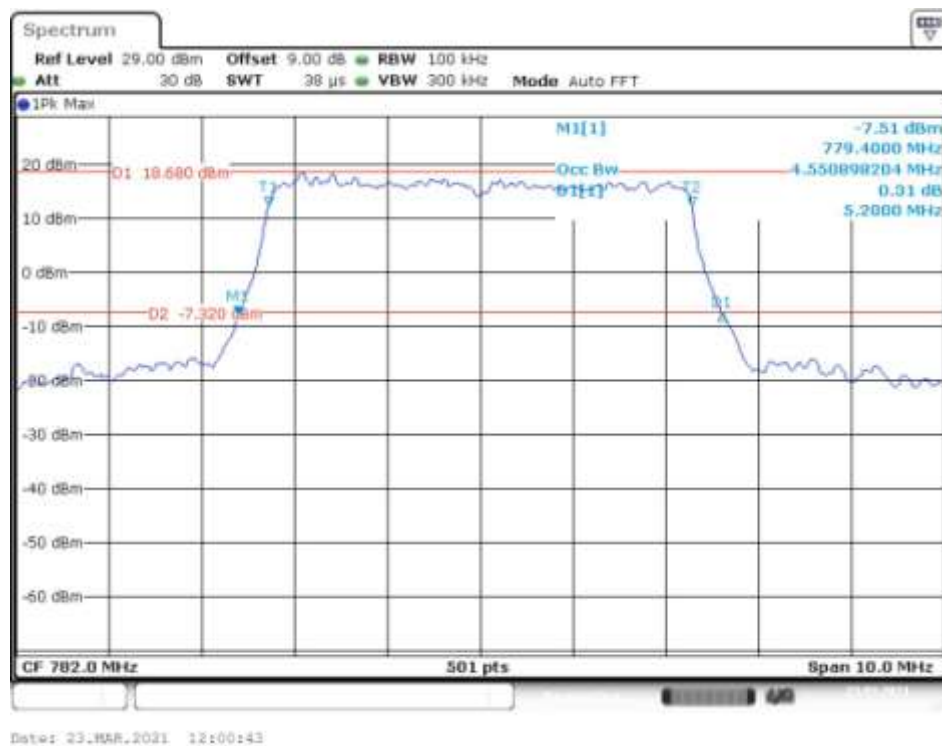
Band 13_5 MHz_Low_16QAM_RB25#0

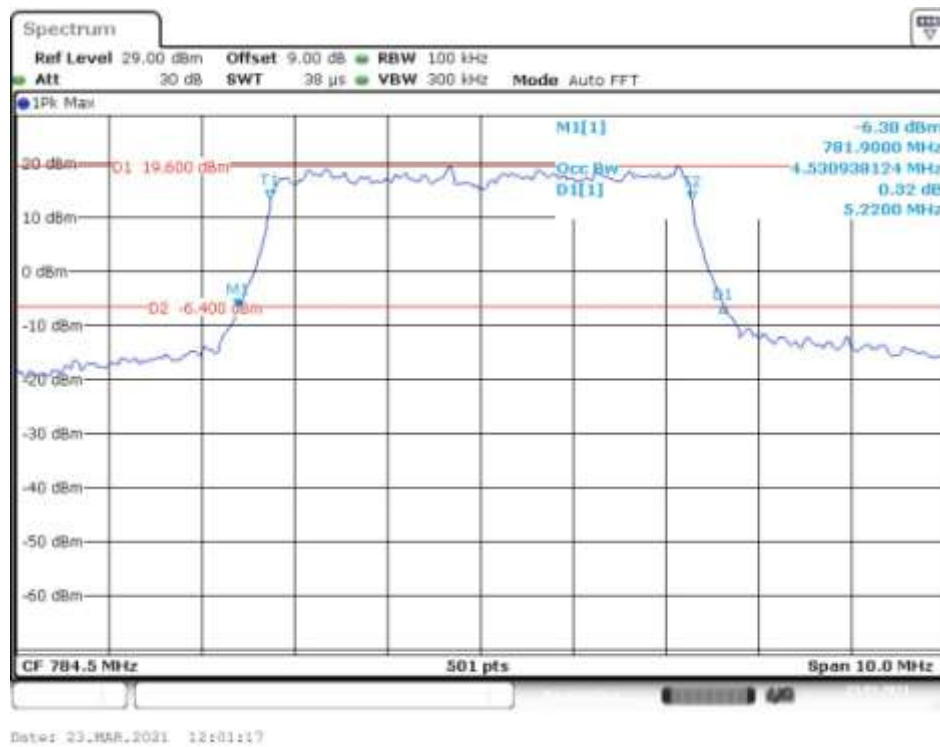
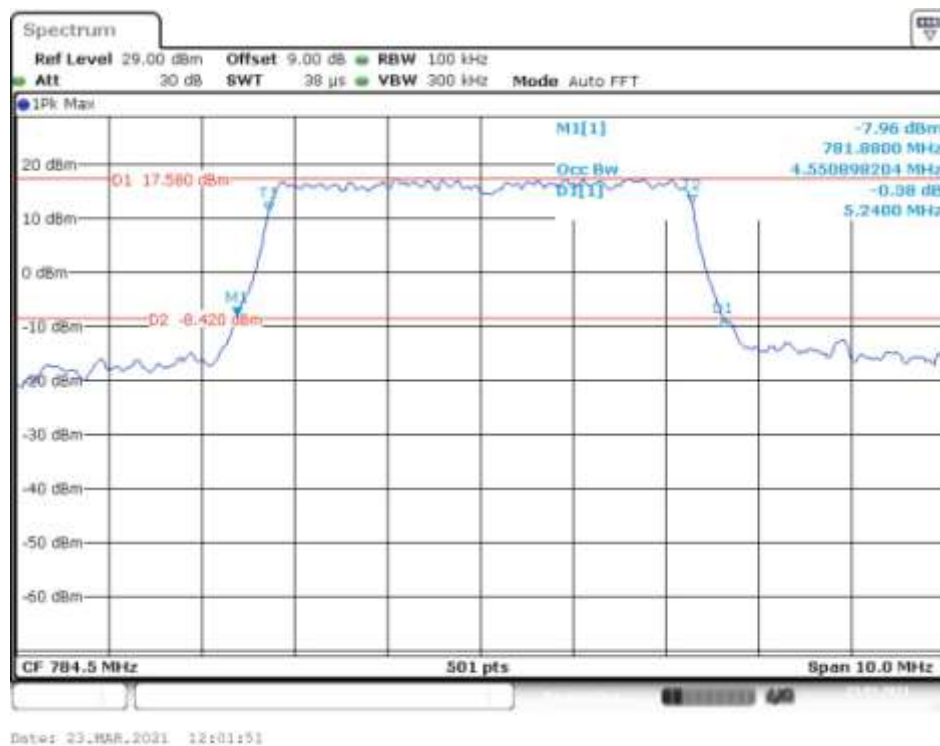


Band 13_5 MHz_Middle_QPSK_RB25#0

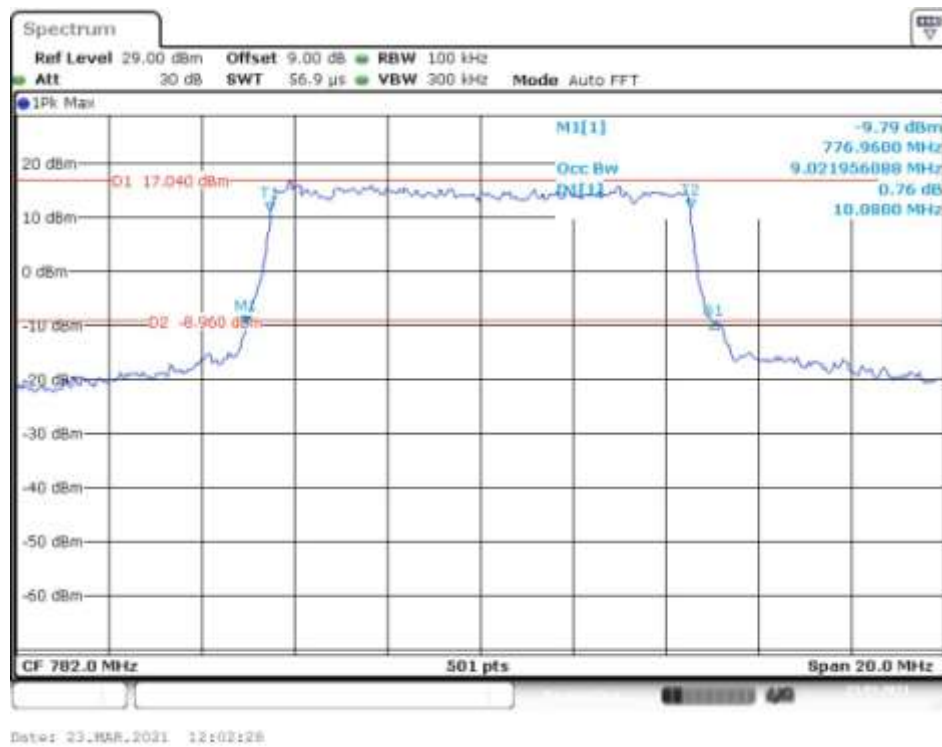


Band 13_5 MHz_Middle_16QAM_RB25#0

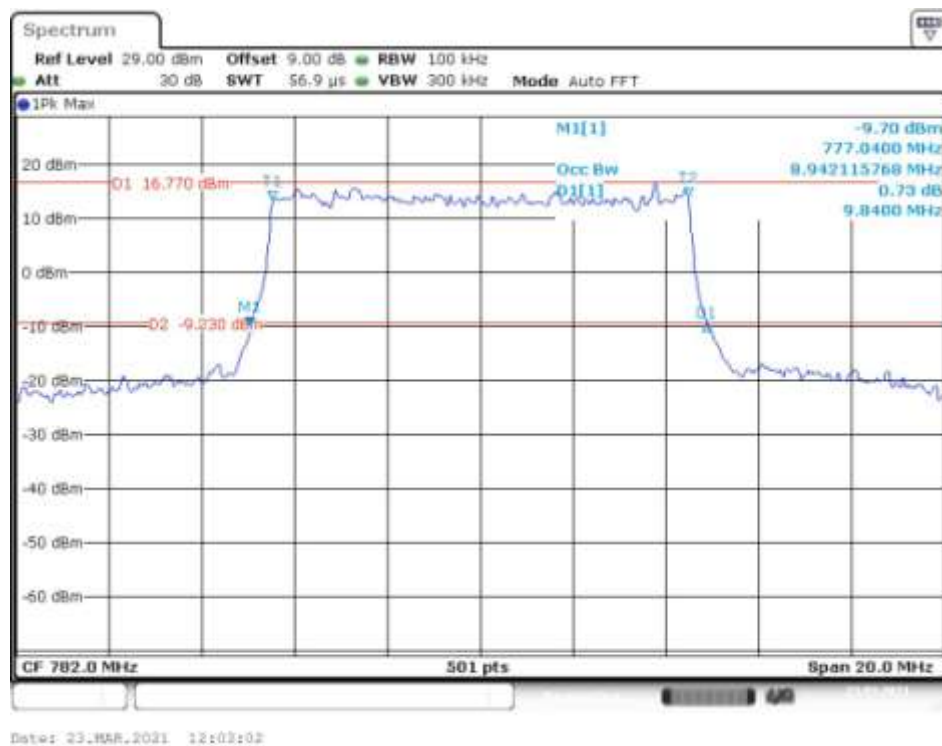


Band 13_5 MHz_High_QPSK_RB25#0**Band 13_5 MHz_High_16QAM_RB25#0**

Band 13_10 MHz_Middle_QPSK_RB50#0

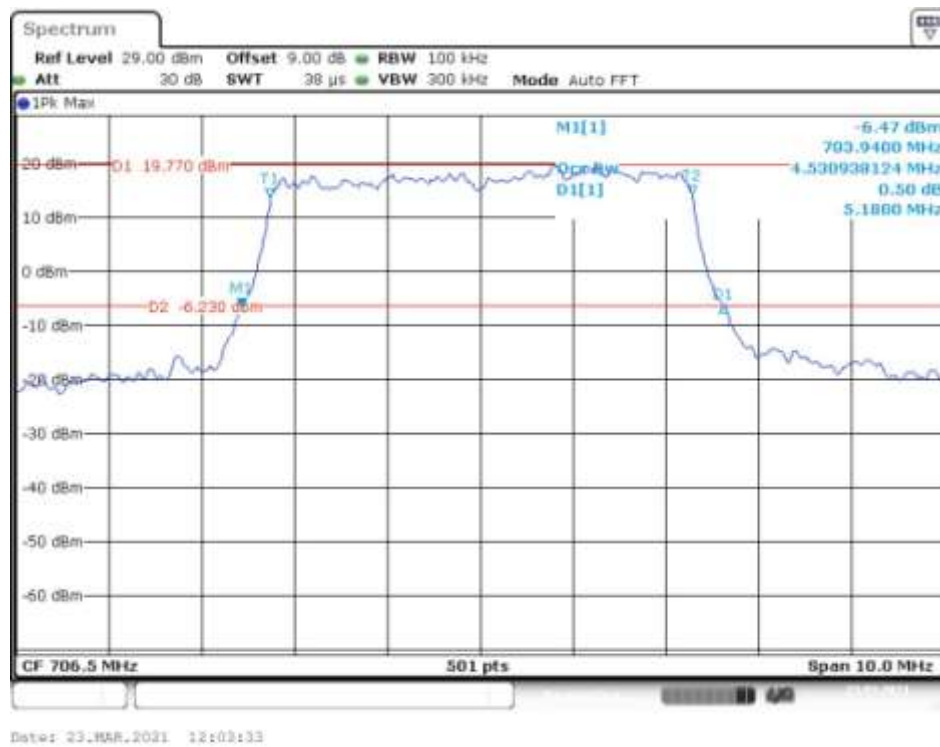
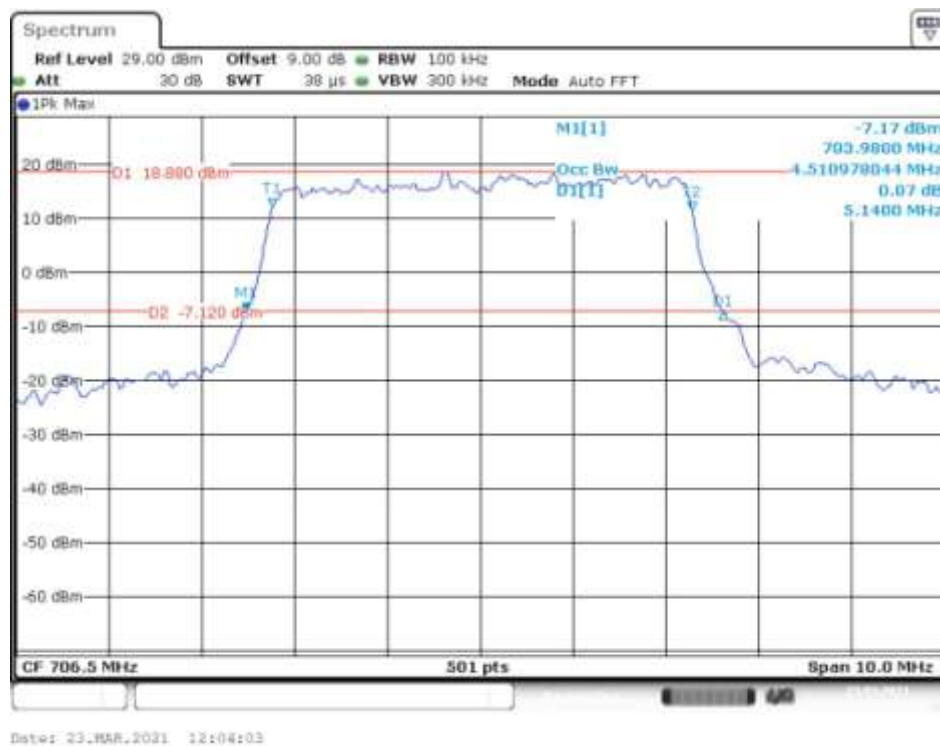


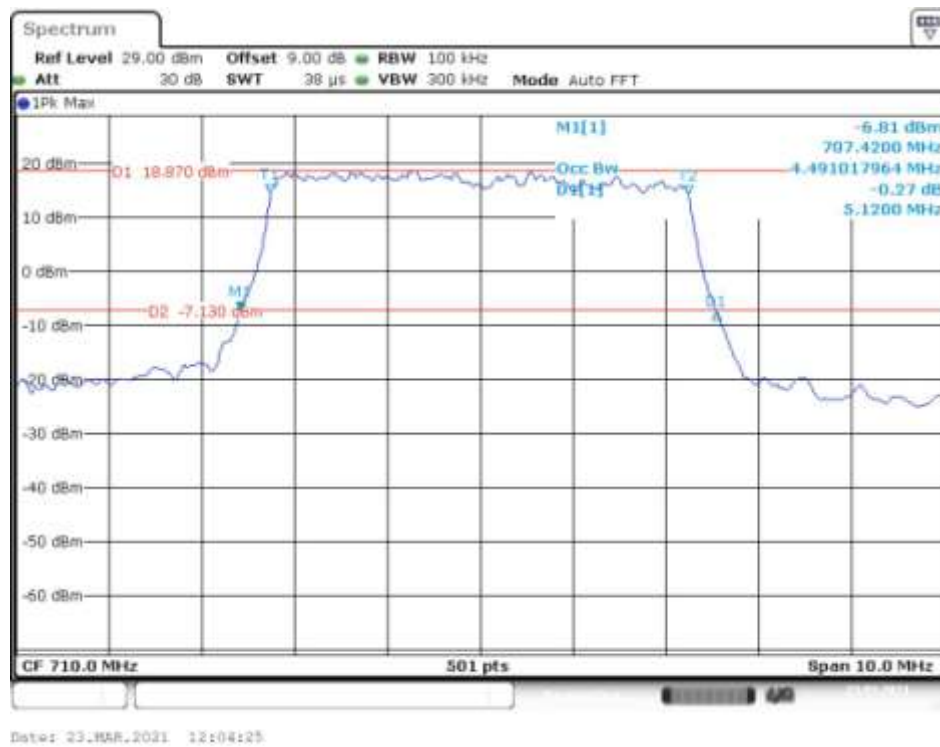
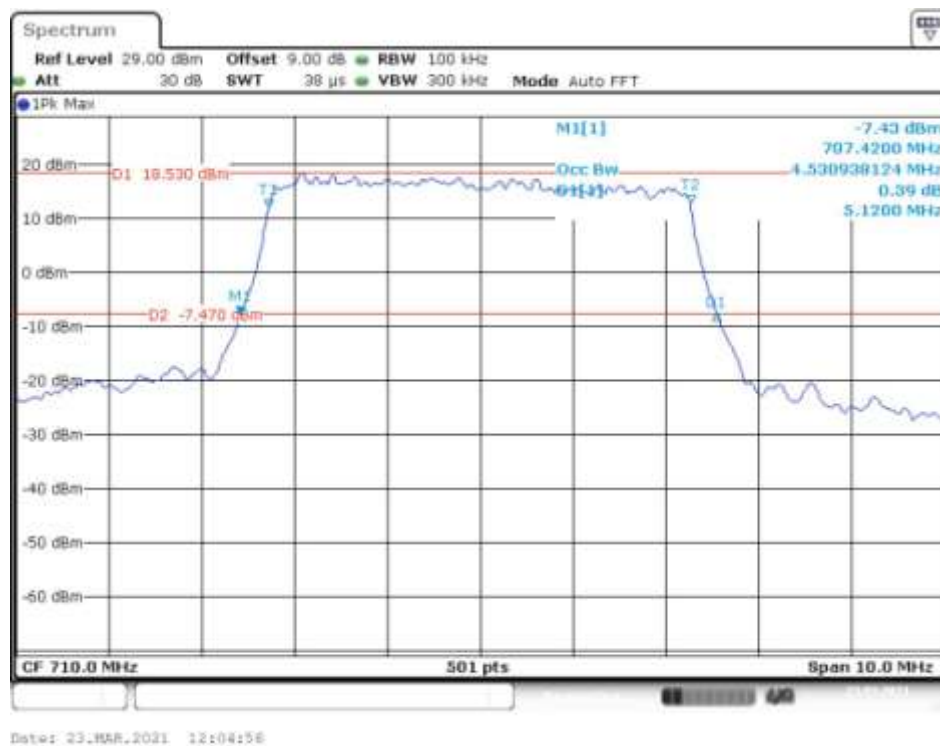
Band 13_10 MHz_Middle_16QAM_RB50#0

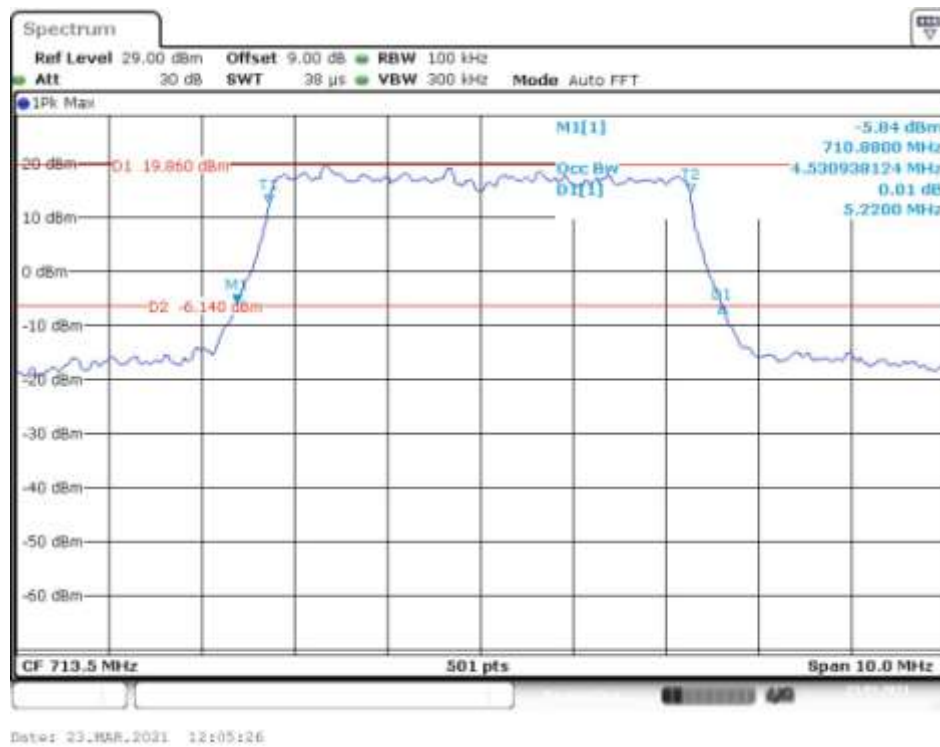
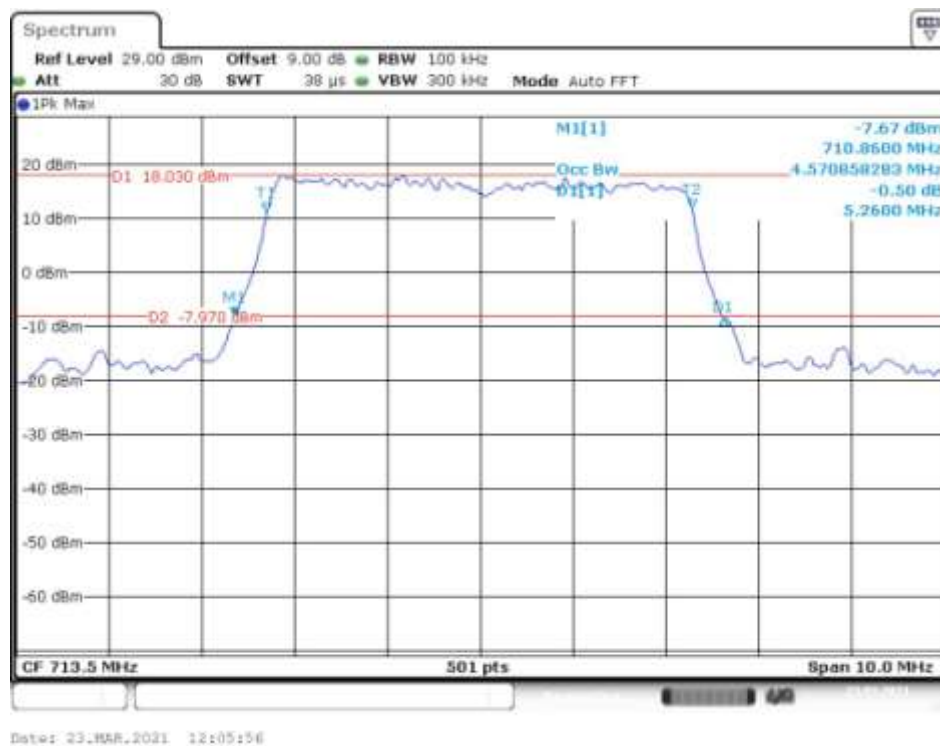


LTE Band 17:

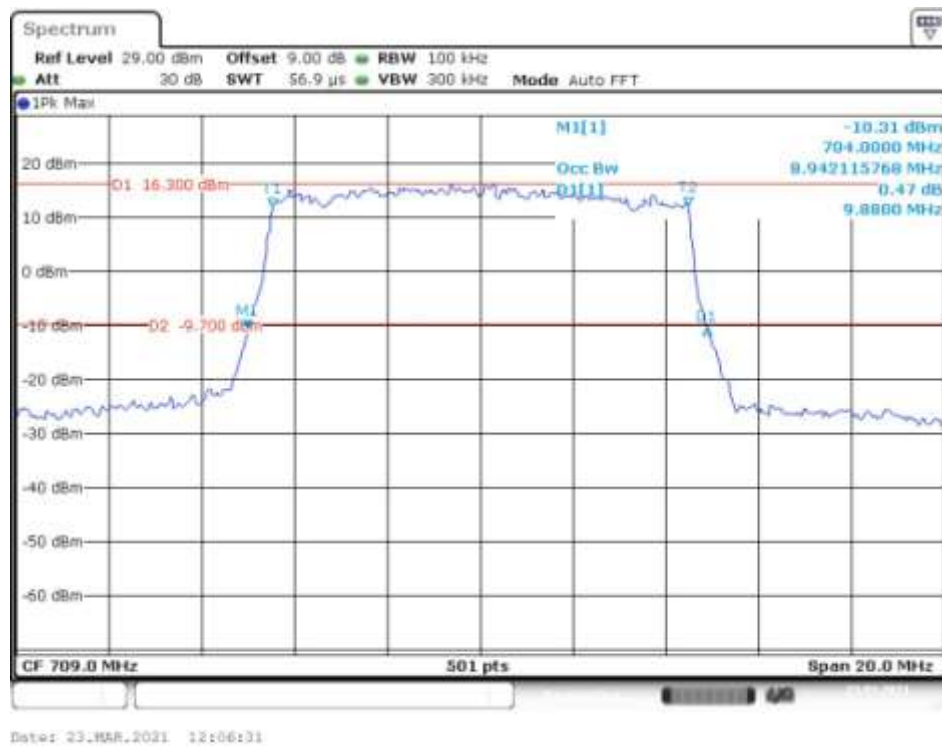
Bandwidth	Modulation	Low channel		Middle channel		High channel	
		99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)
5 MHz	QPSK	4.531	5.180	4.491	5.120	4.531	5.220
	16QAM	4.511	5.140	4.531	5.120	4.571	5.260
10 MHz	QPSK	8.942	9.880	8.942	9.760	8.942	9.720
	16QAM	8.942	9.680	8.942	9.720	8.942	9.680

Band 17_5 MHz_Low_QPSK_RB25#0**Band 17_5 MHz_Low_16QAM_RB25#0**

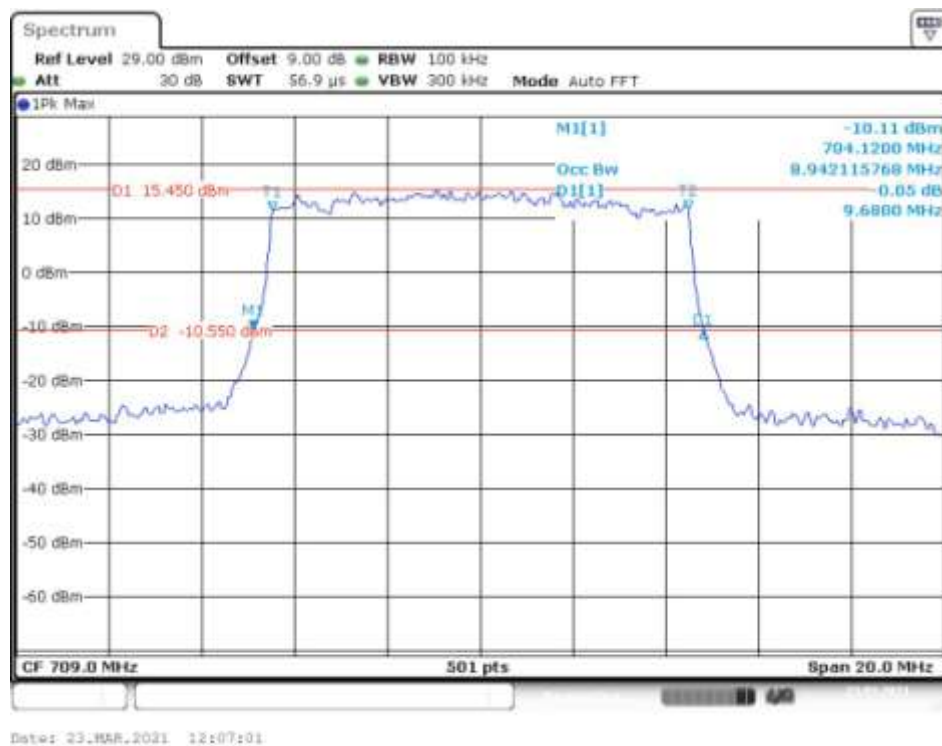
Band 17_5 MHz_Middle_QPSK_RB25#0**Band 17_5 MHz_Middle_16QAM_RB25#0**

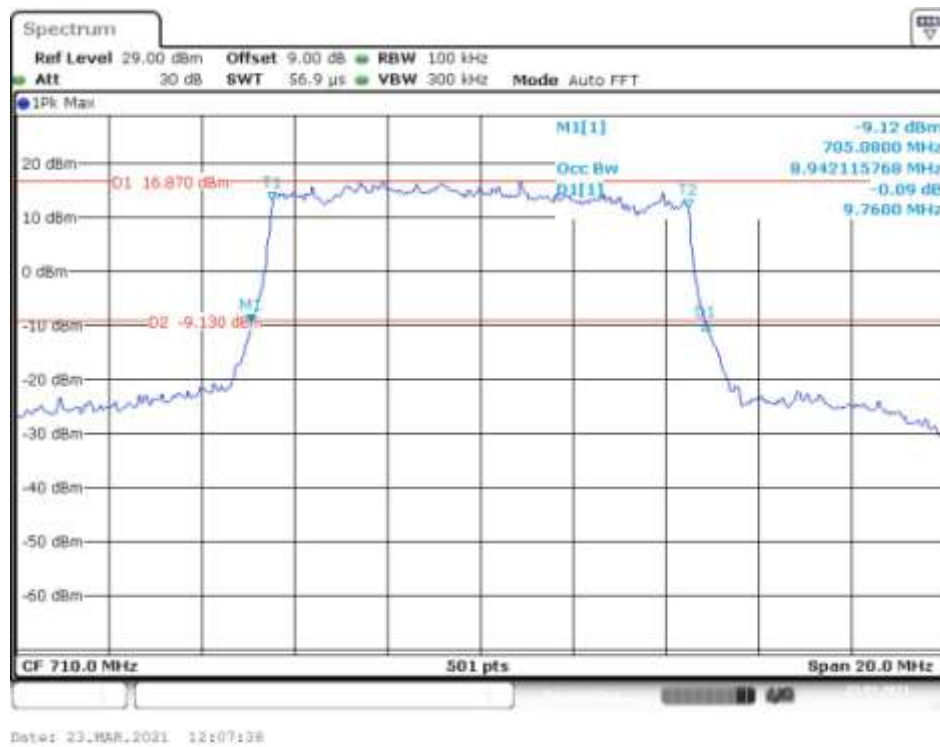
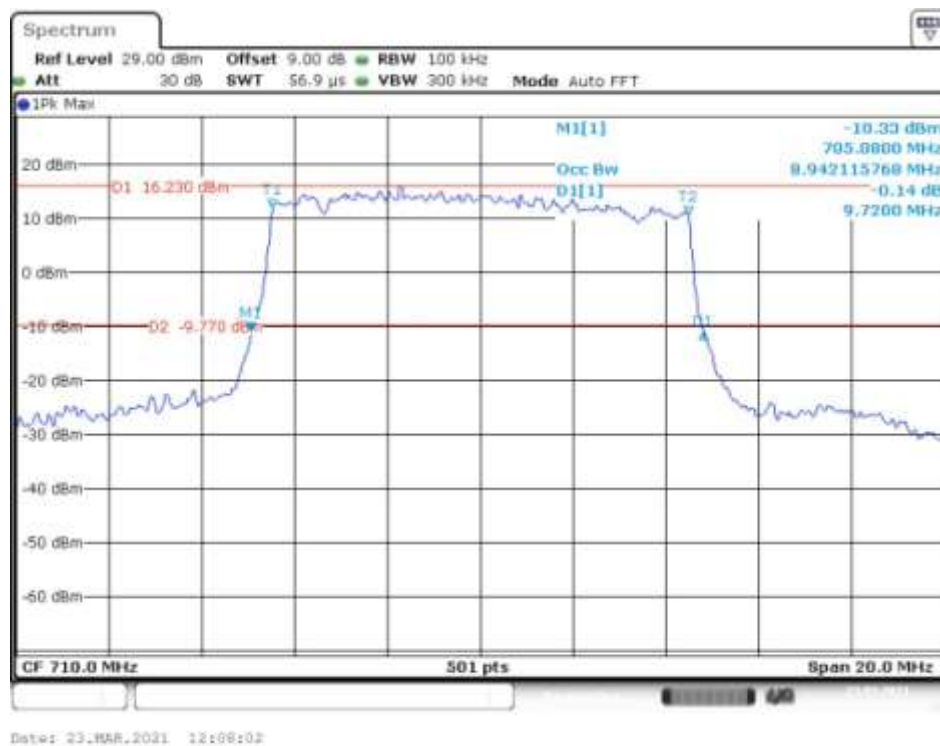
Band 17_5 MHz_High_QPSK_RB25#0**Band 17_5 MHz_High_16QAM_RB25#0**

Band 17_10 MHz_Low_QPSK_RB50#0

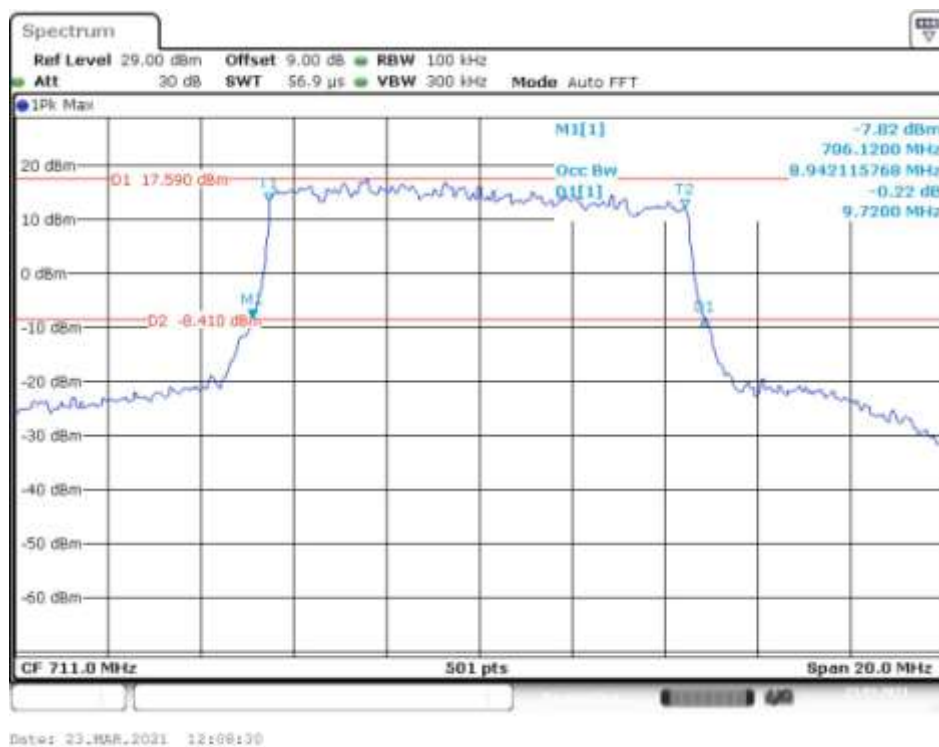


Band 17_10 MHz_Low_16QAM_RB50#0

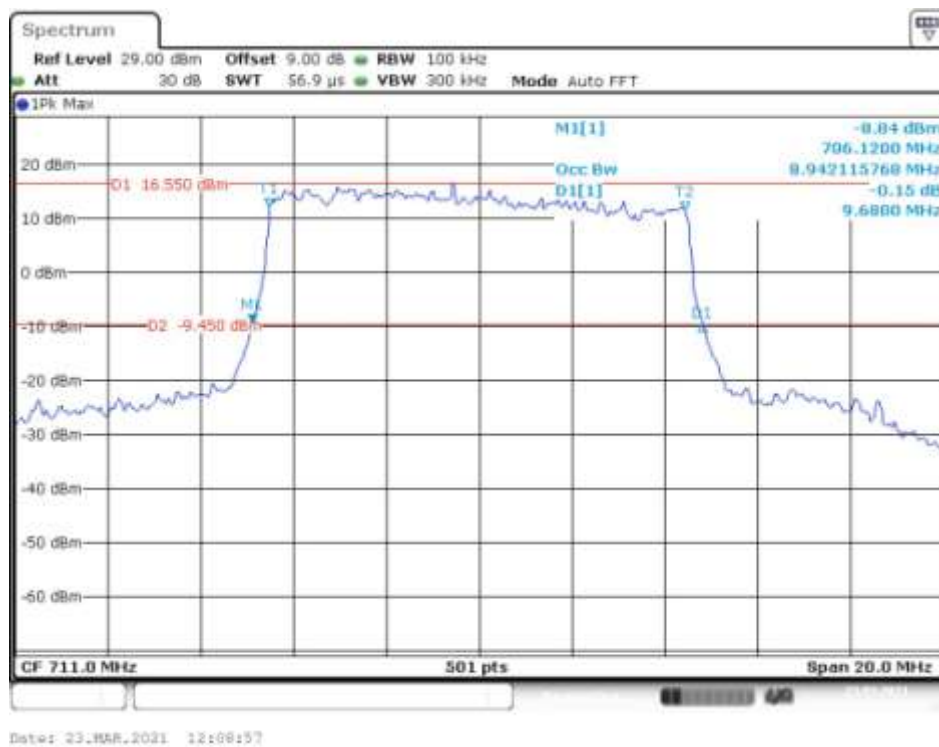


Band 17_10 MHz_Middle_QPSK_RB50#0**Band 17_10 MHz_Middle_16QAM_RB50#0**

Band 17_10 MHz_High_QPSK_RB50#0

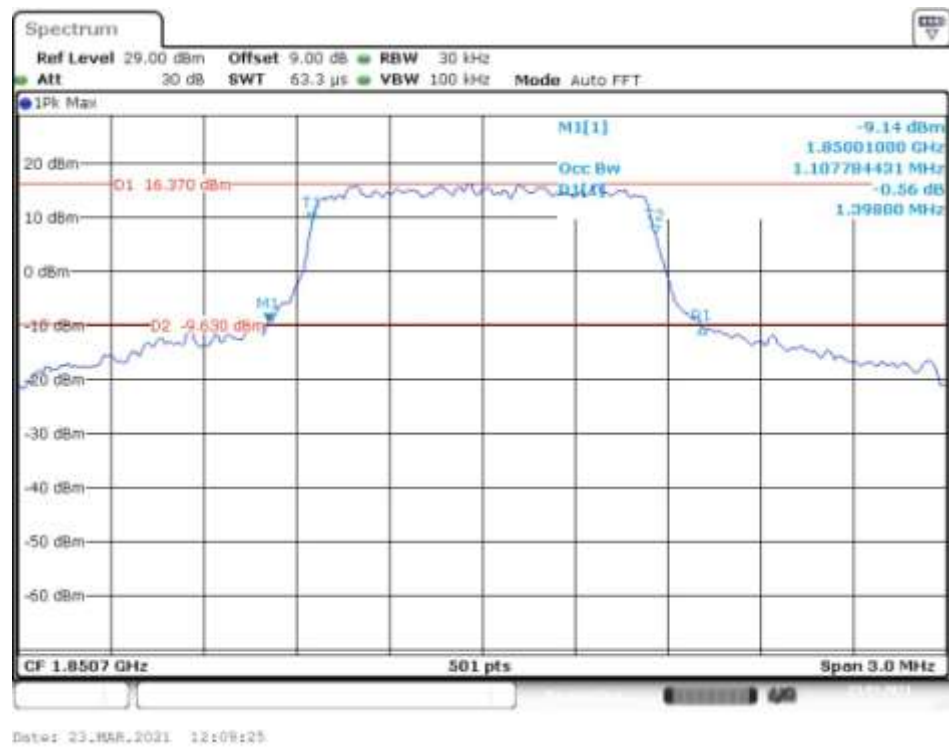
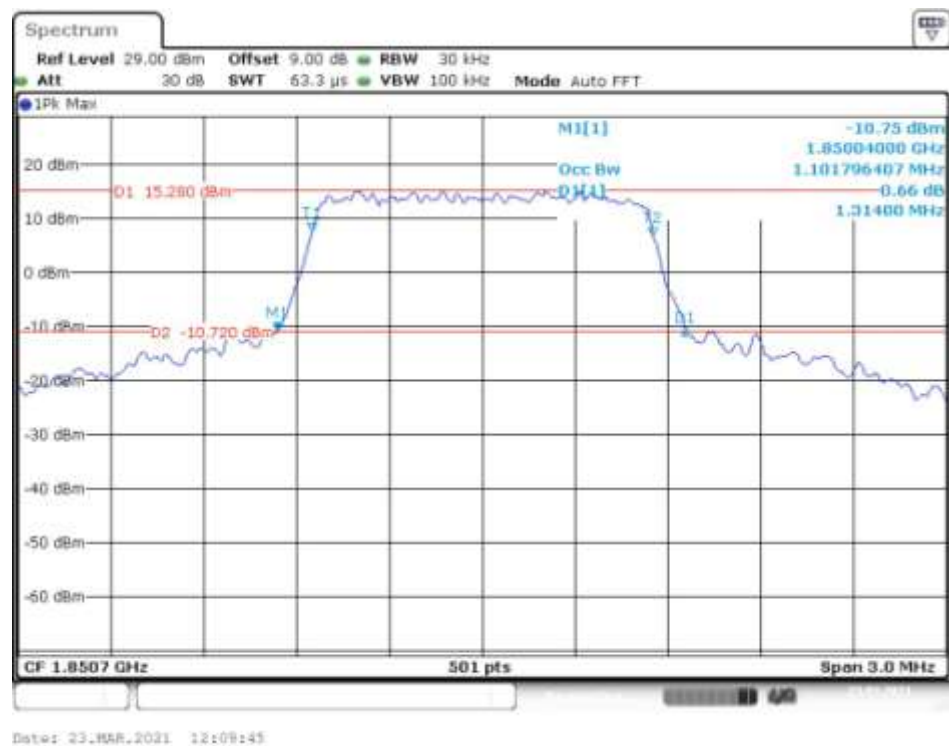


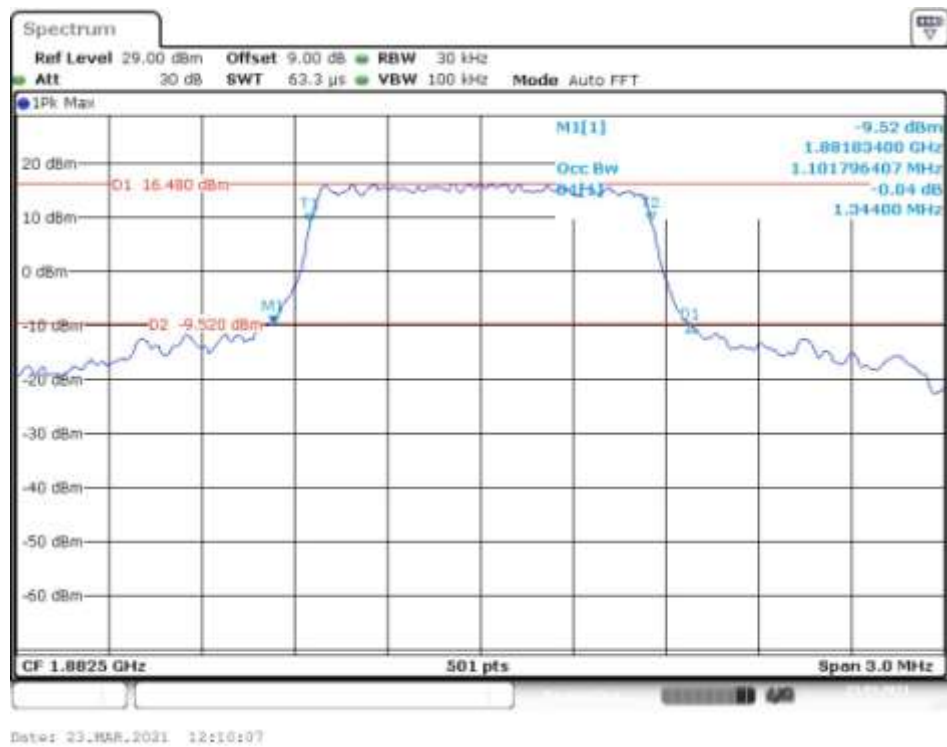
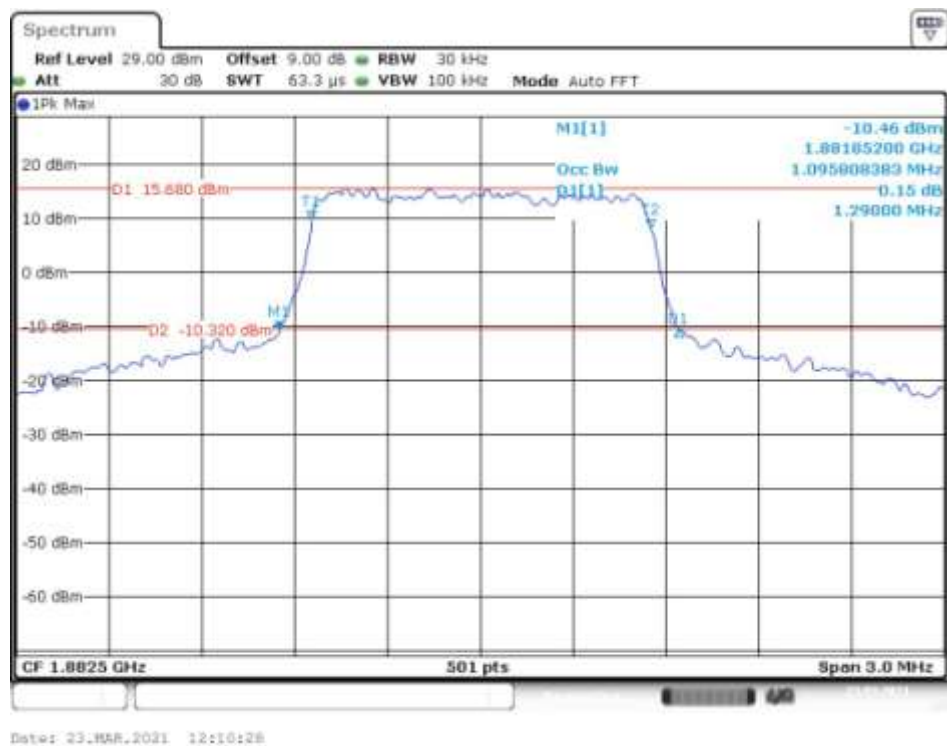
Band 17_10 MHz_High_16QAM_RB50#0

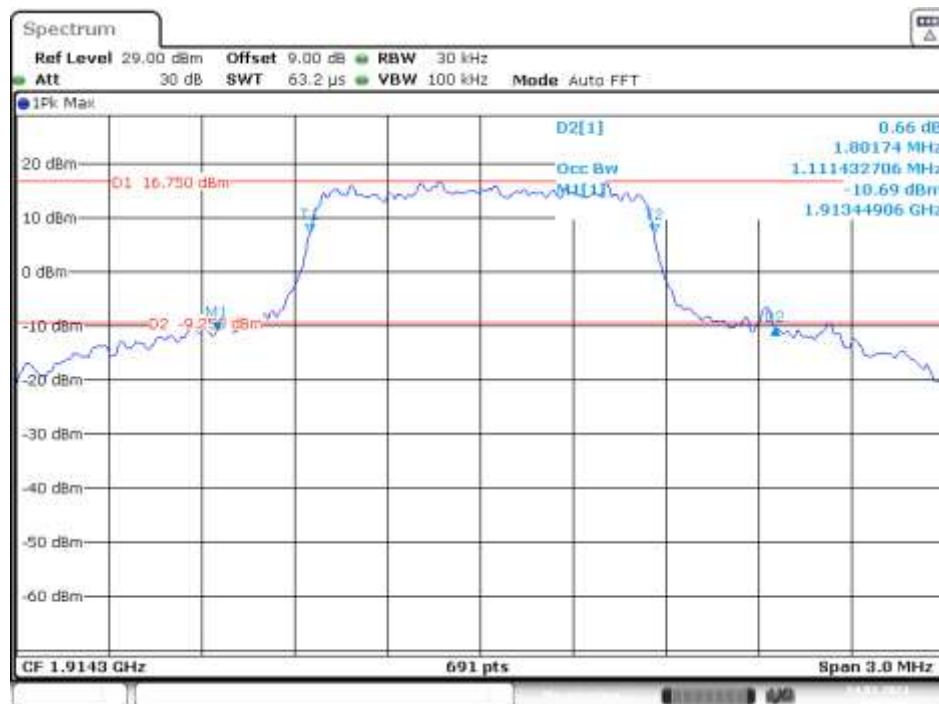


LTE Band 25:

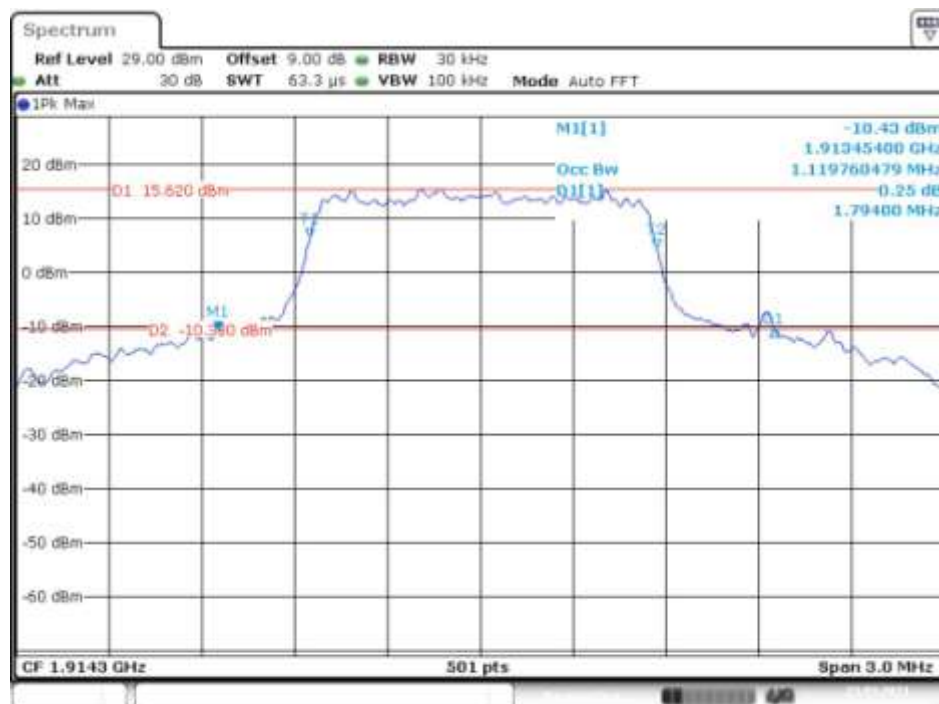
Bandwidth	Modulation	Low channel		Middle channel		High channel	
		99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)
1.4 MHz	QPSK	1.108	1.398	1.102	1.344	1.114	1.802
	16QAM	1.102	1.314	1.096	1.290	1.120	1.794
3 MHz	QPSK	2.683	2.880	2.695	2.880	2.695	4.056
	16QAM	2.683	2.892	2.683	2.892	2.695	2.904
5 MHz	QPSK	4.551	5.240	4.531	5.240	4.531	5.260
	16QAM	4.531	5.200	4.551	5.200	4.591	5.360
10 MHz	QPSK	8.981	9.880	8.981	9.840	9.022	10.240
	16QAM	8.981	9.840	8.981	9.880	9.022	10.200
15 MHz	QPSK	13.593	14.940	13.473	14.880	13.533	19.320
	16QAM	13.533	14.820	13.533	15.540	13.473	16.740
20 MHz	QPSK	18.044	19.680	17.964	19.440	17.884	20.080
	16QAM	18.044	19.920	17.884	19.680	17.804	19.440

Band 25_1.4 MHz_Low_QPSK_RB6#0**Band 25_1.4 MHz_Low_16QAM_RB6#0**

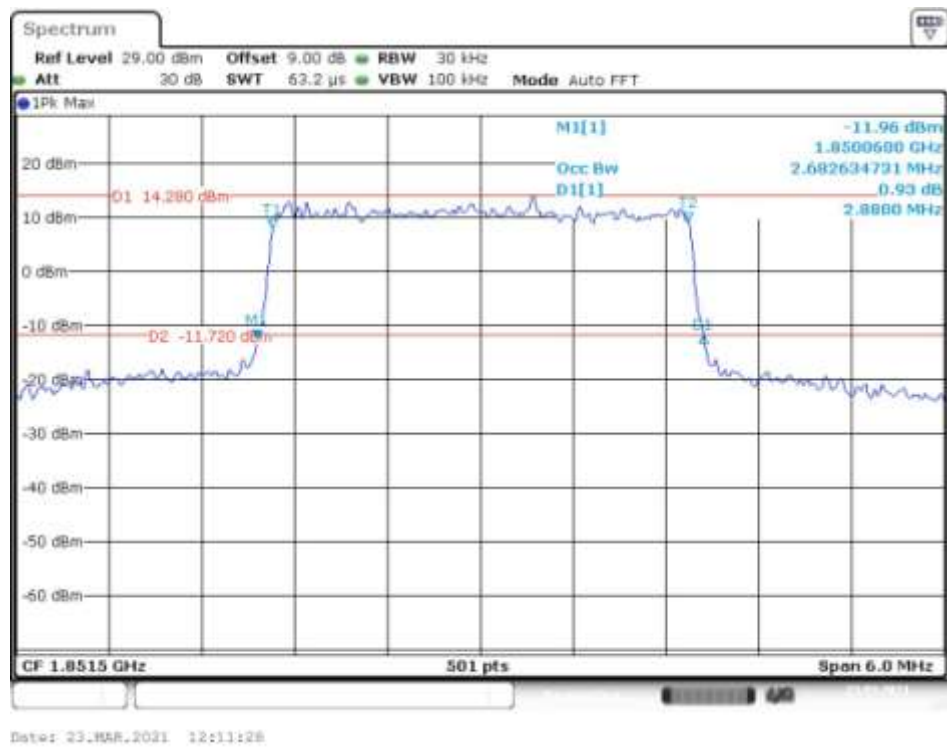
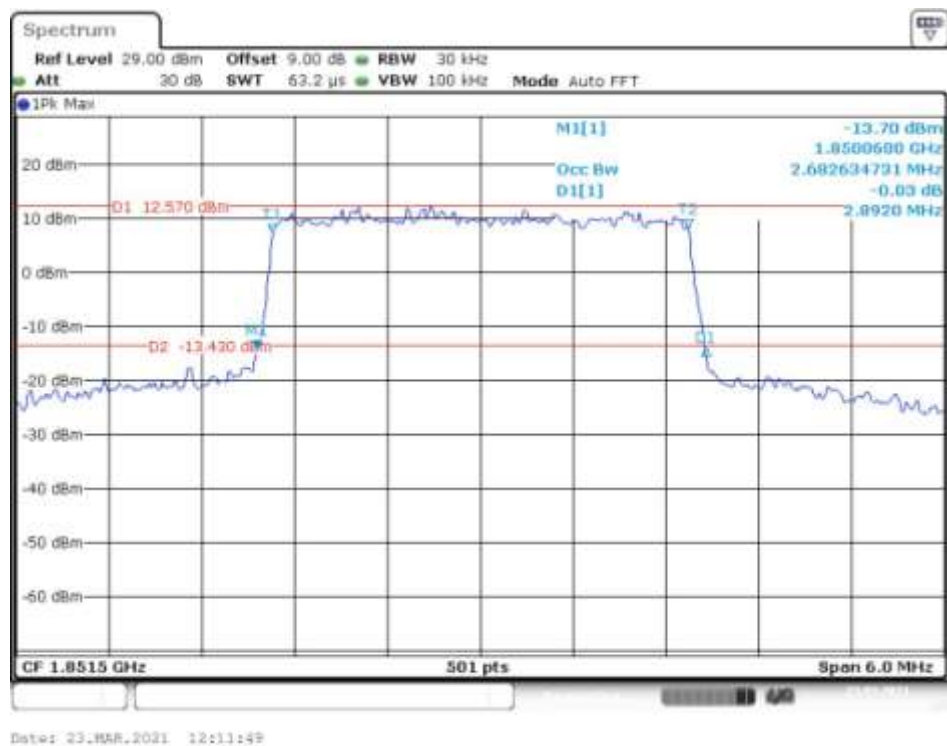
Band 25_1.4 MHz_Middle_QPSK_RB6#0**Band 25_1.4 MHz_Middle_16QAM_RB6#0**

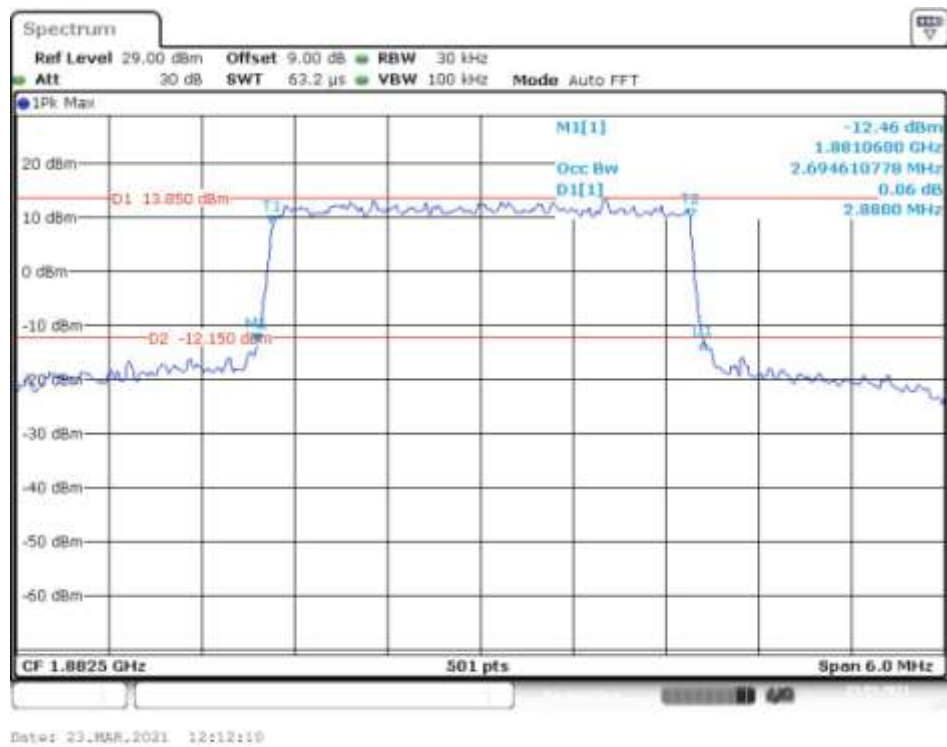
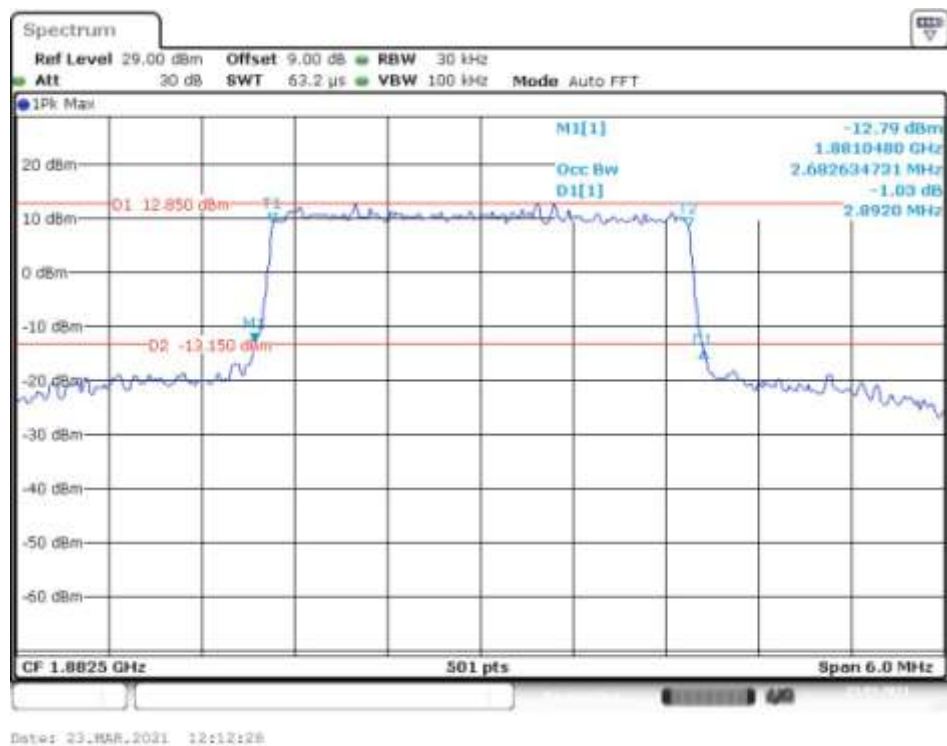
Band 25_1.4 MHz_High_QPSK_RB6#0

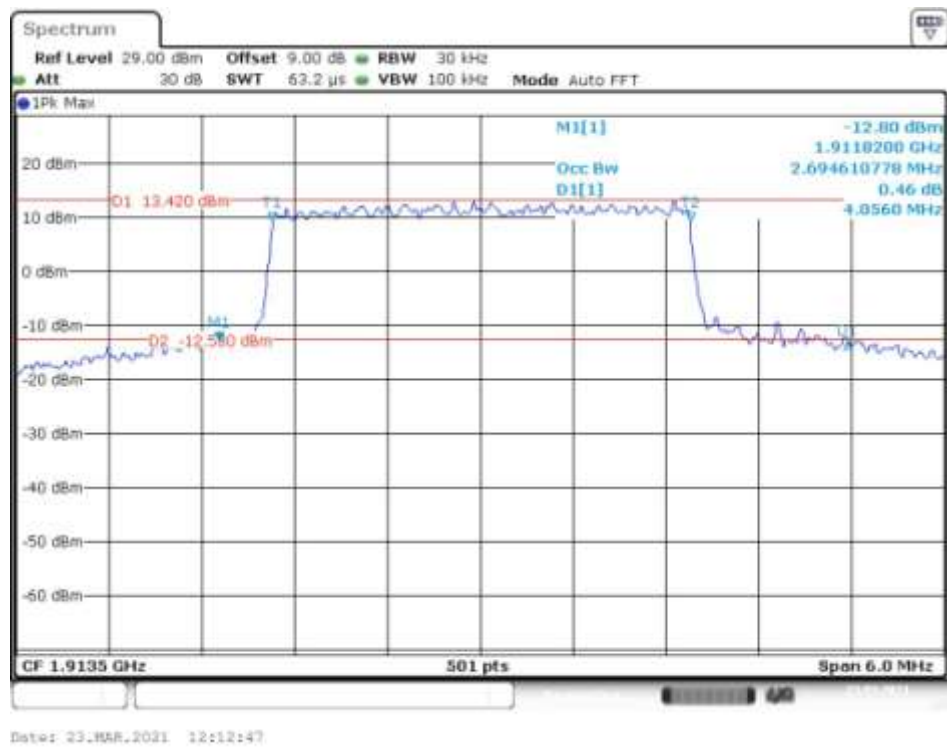
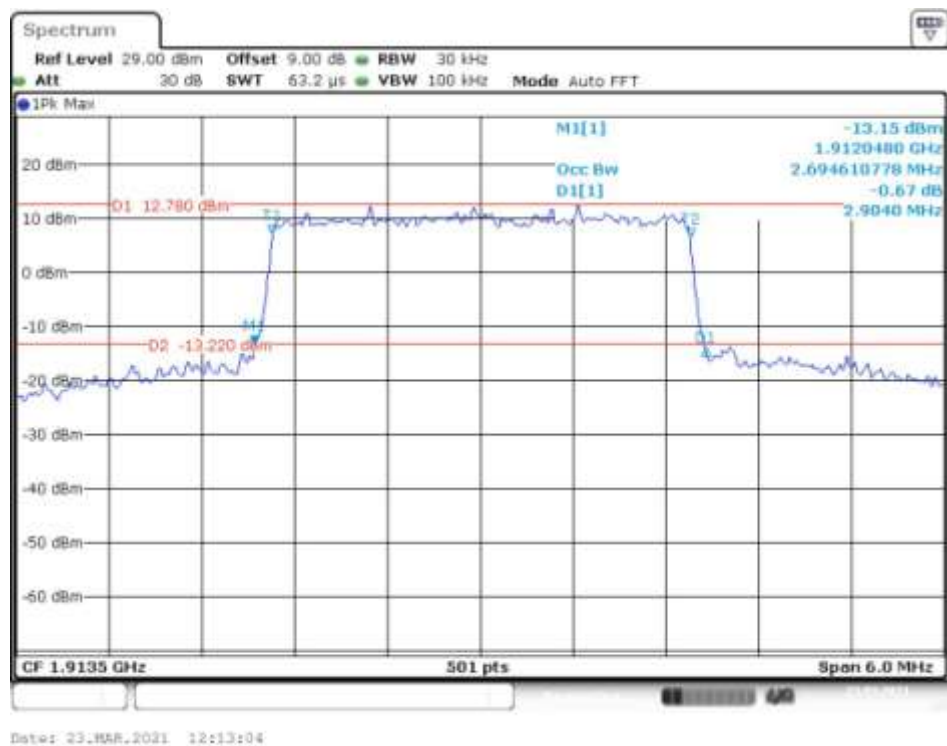
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Band 25_1.4 MHz_High_16QAM_RB6#0

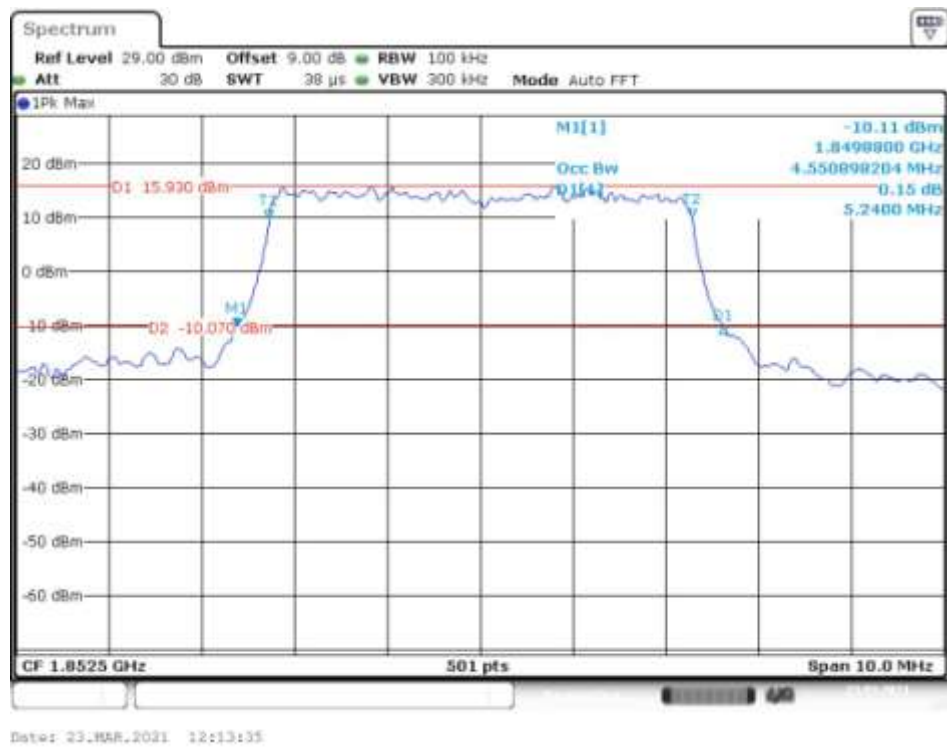
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Band 25_3 MHz_Low_QPSK_RB15#0**Band 25_3 MHz_Low_16QAM_RB15#0**

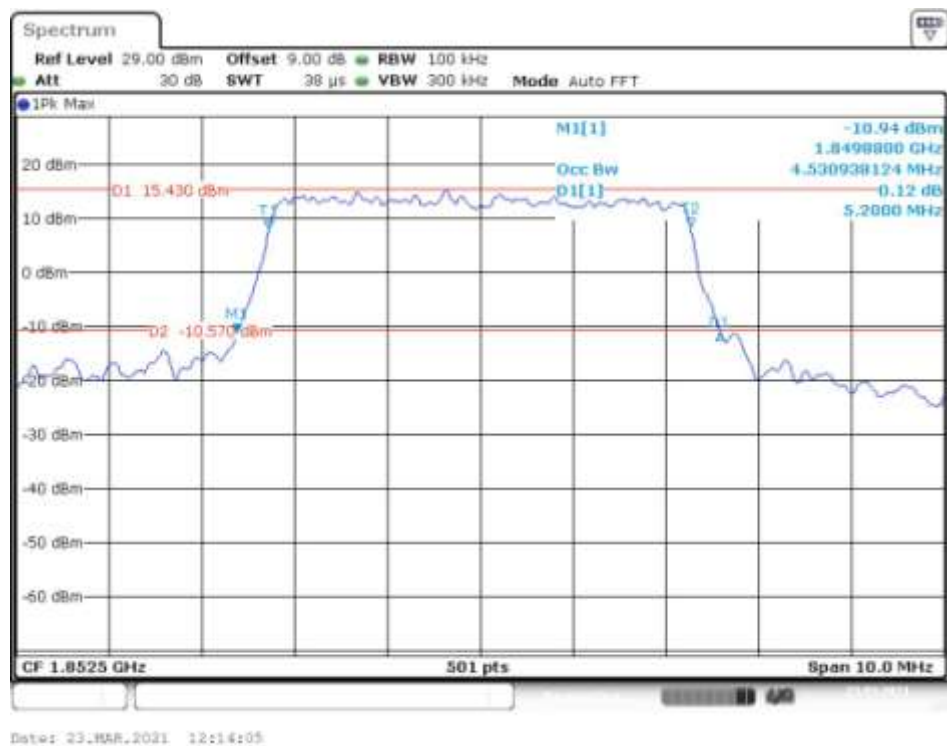
Band 25_3 MHz_Middle_QPSK_RB15#0**Band 25_3 MHz_Middle_16QAM_RB15#0**

Band 25_3 MHz_High_QPSK_RB15#0**Band 25_3 MHz_High_16QAM_RB15#0**

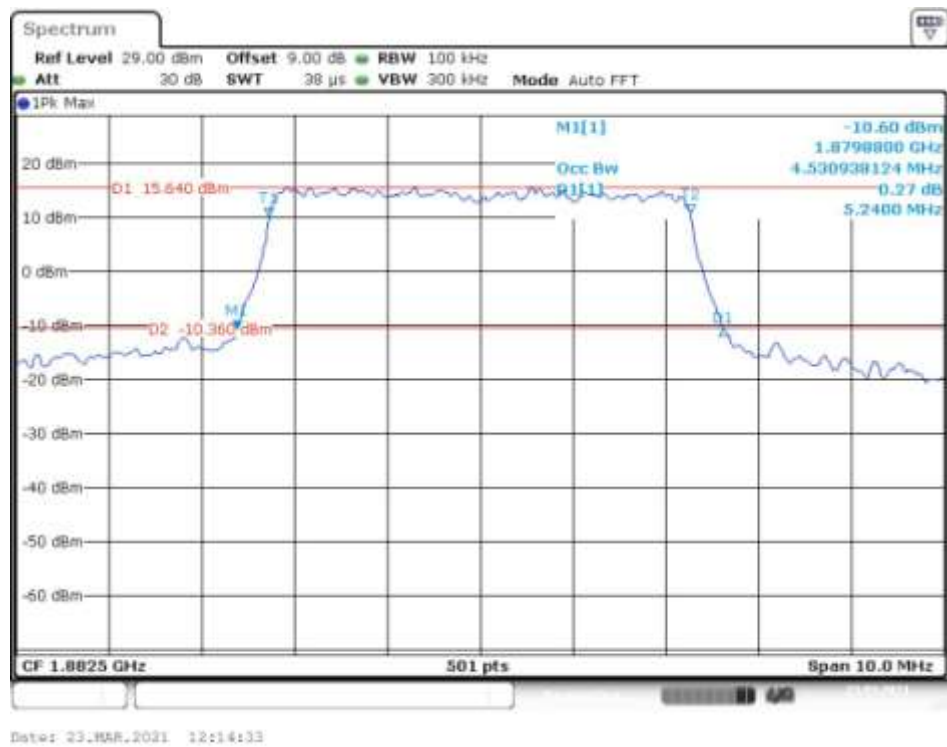
Band 25_5 MHz_Low_QPSK_RB25#0



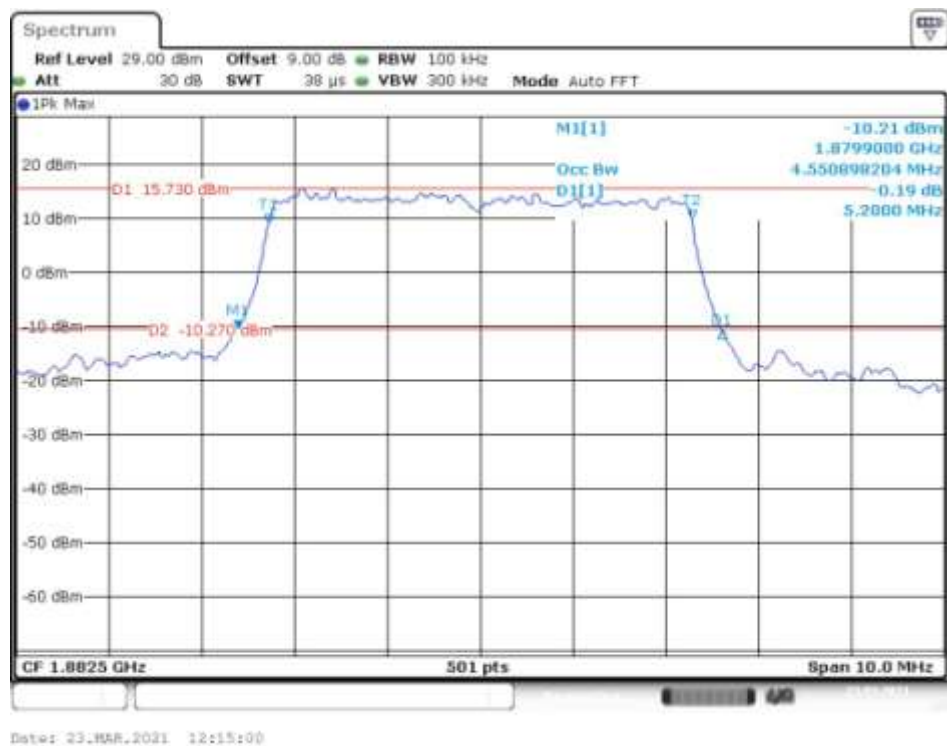
Band 25_5 MHz_Low_16QAM_RB25#0



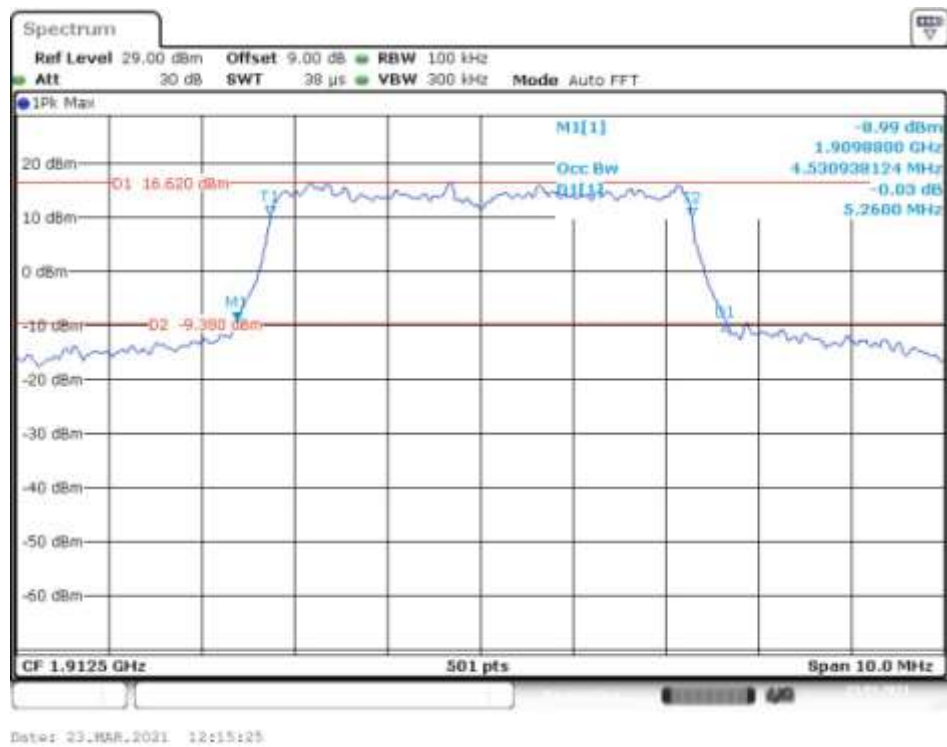
Band 25_5 MHz_Middle_QPSK_RB25#0



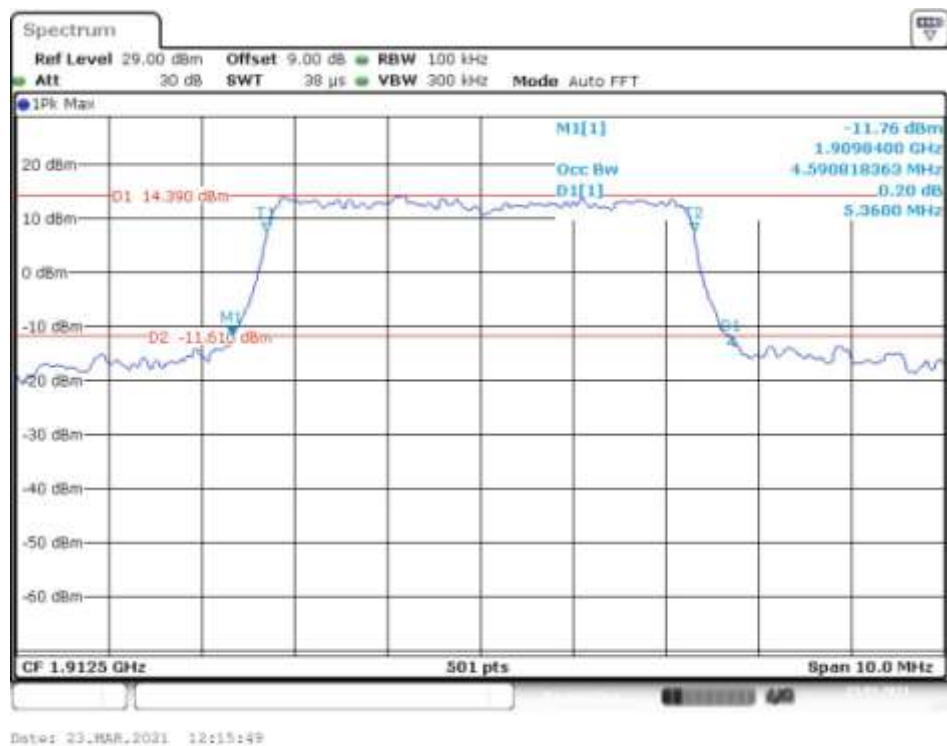
Band 25_5 MHz_Middle_16QAM_RB25#0

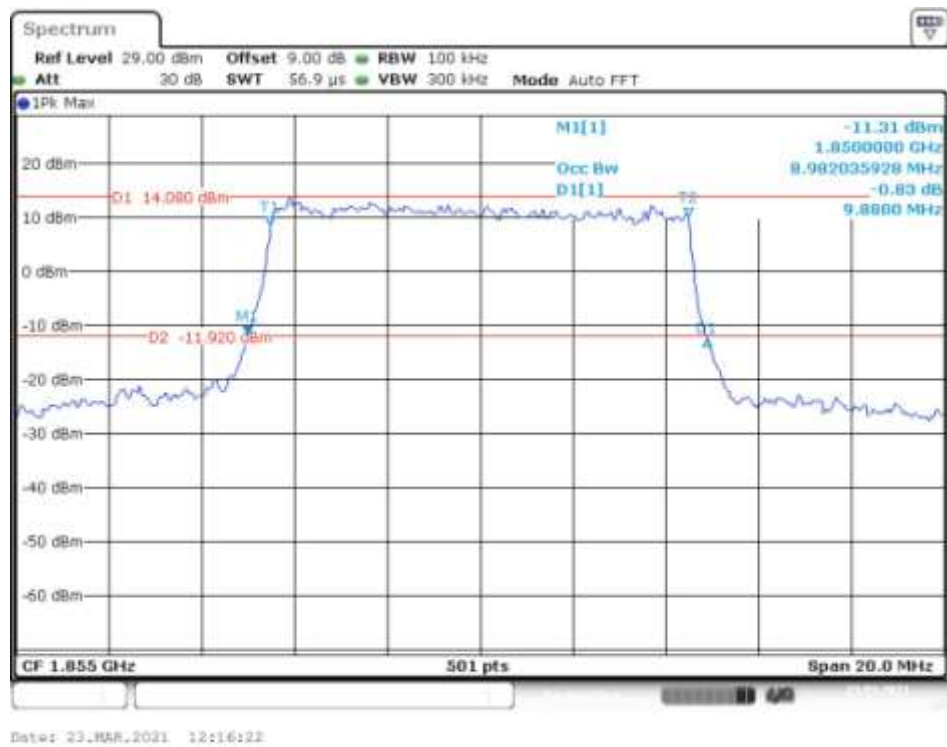
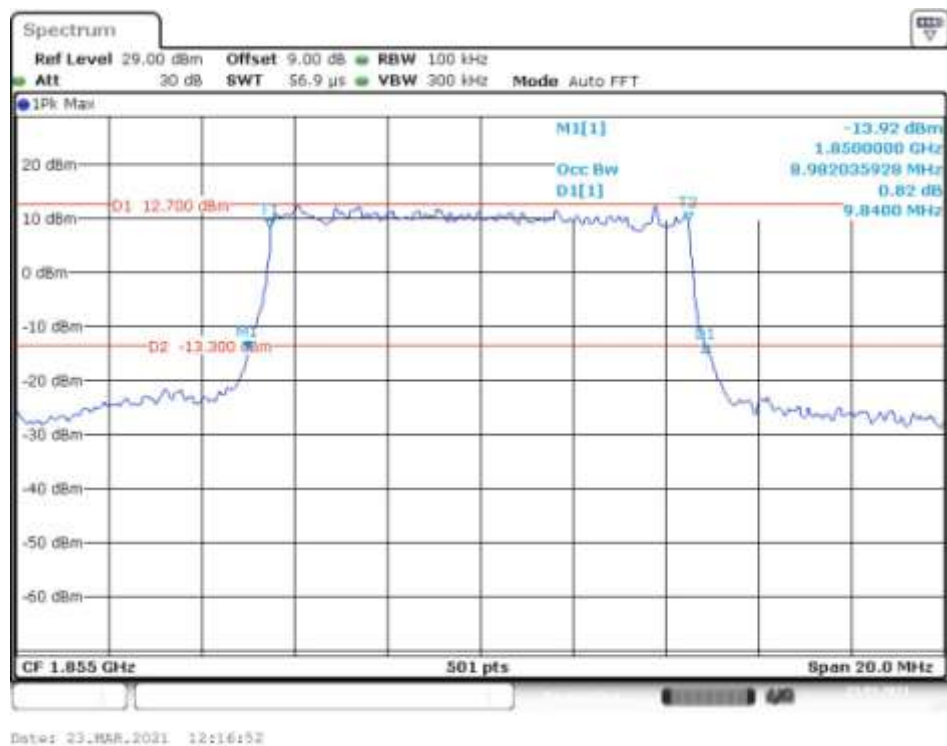


Band 25_5 MHz_High_QPSK_RB25#0

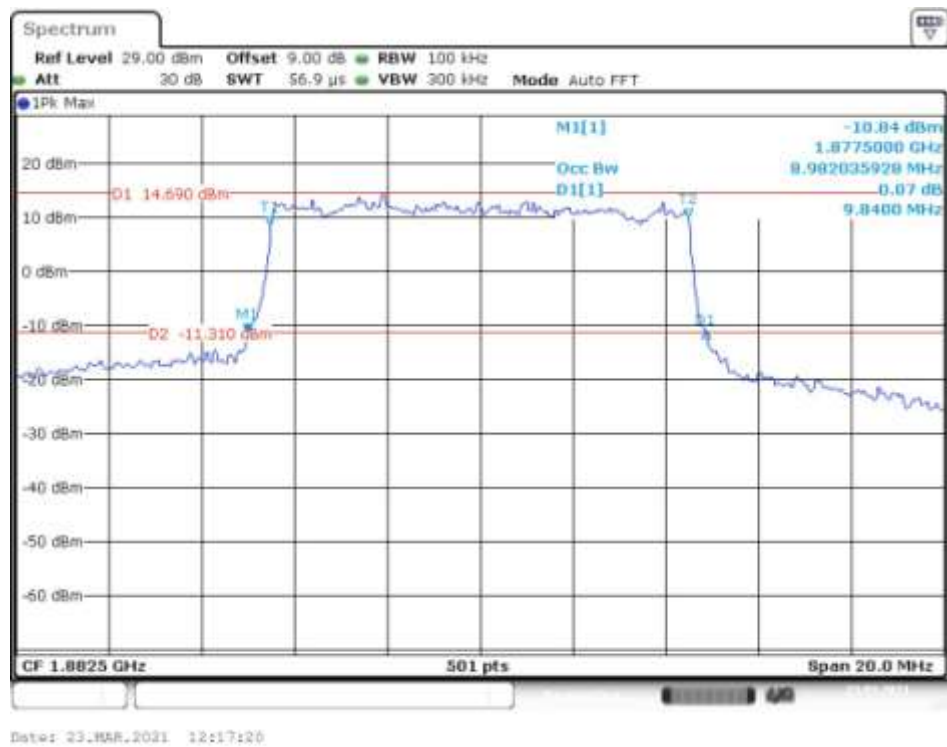


Band 25_5 MHz_High_16QAM_RB25#0

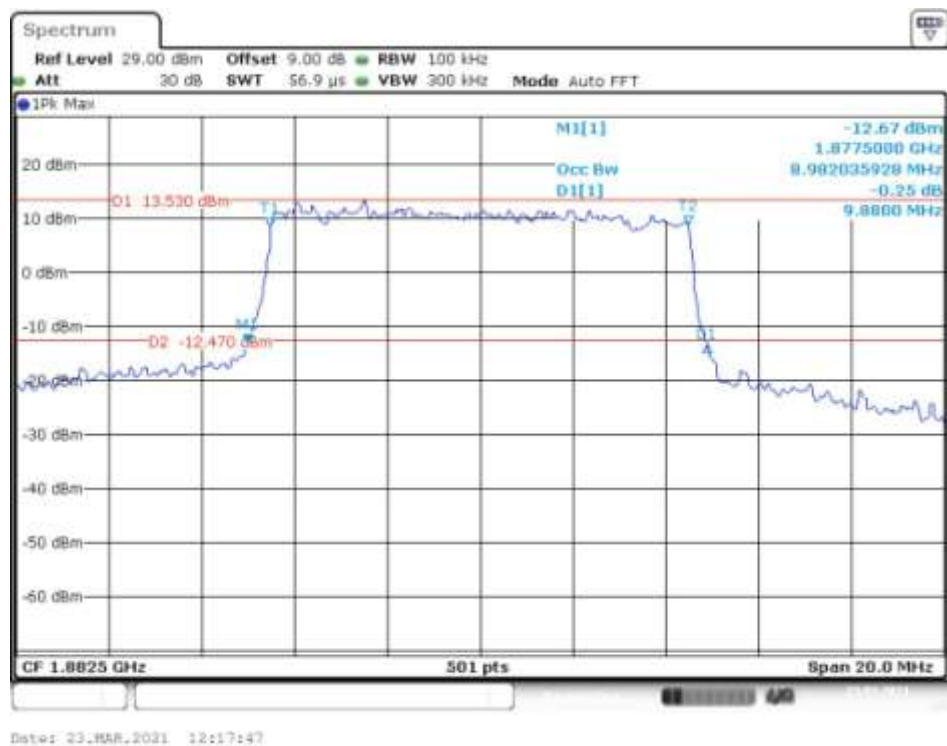


Band 25_10 MHz_Low_QPSK_RB50#0**Band 25_10 MHz_Low_16QAM_RB50#0**

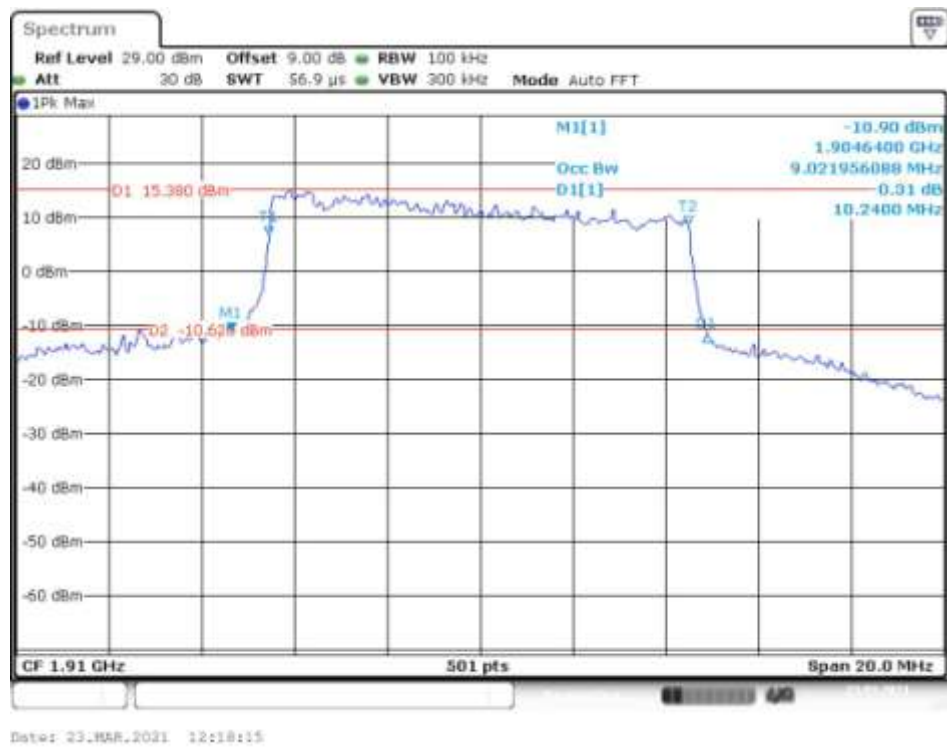
Band 25_10 MHz_Middle_QPSK_RB50#0



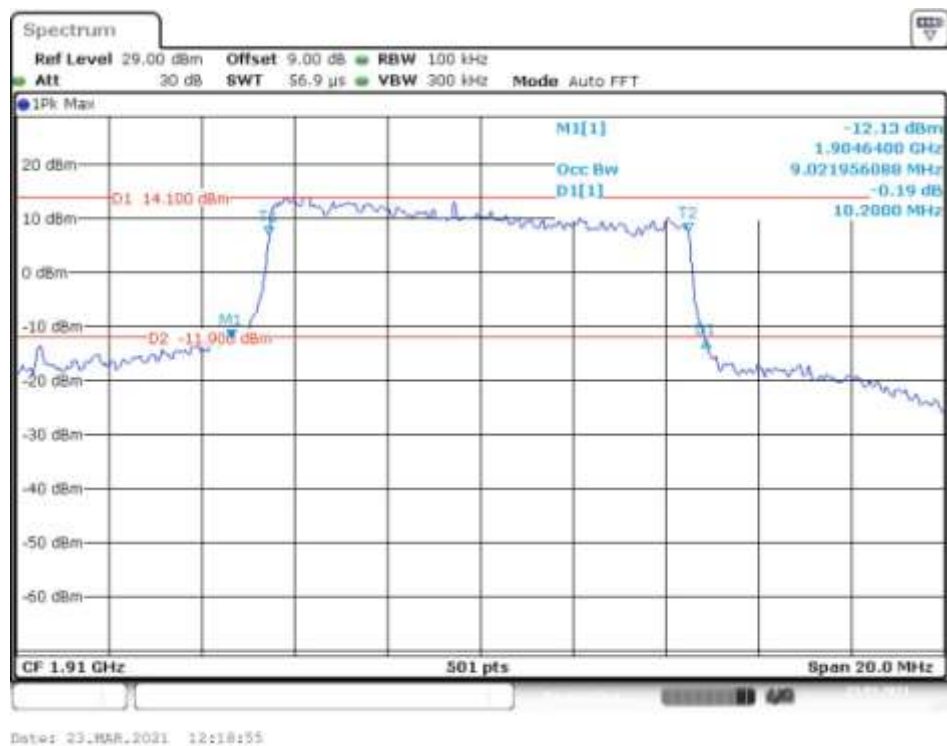
Band 25_10 MHz_Middle_16QAM_RB50#0



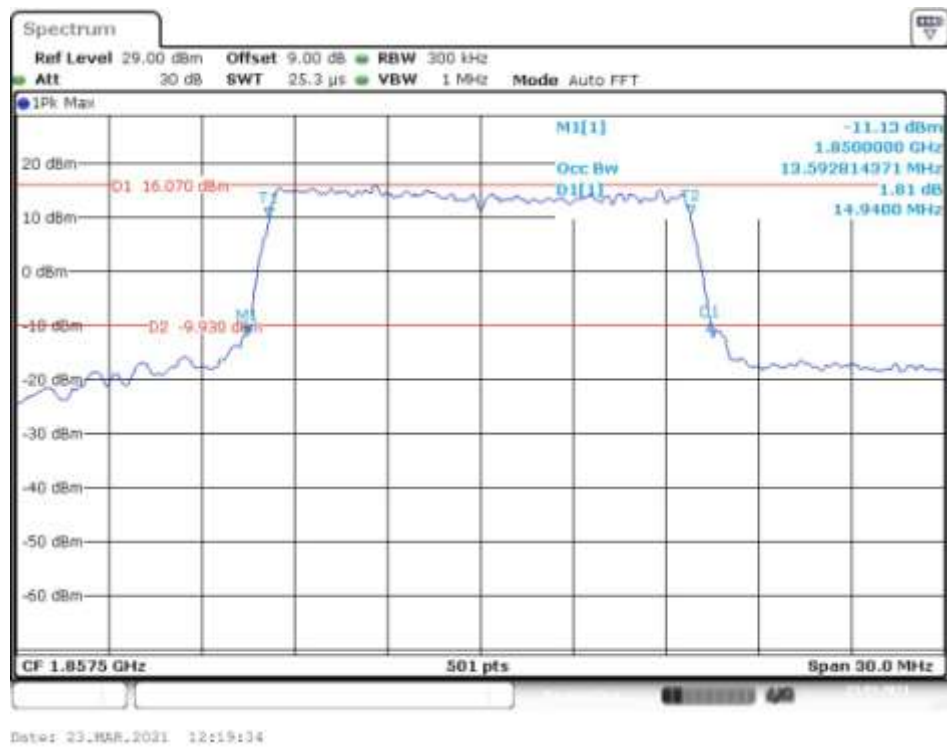
Band 25_10 MHz_High_QPSK_RB50#0



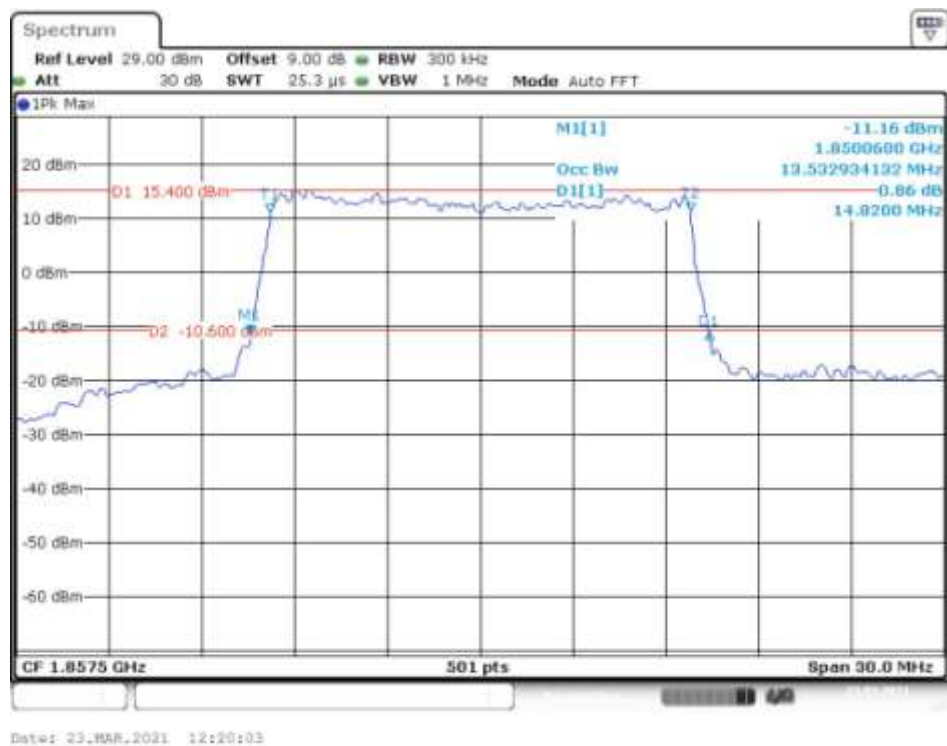
Band 25_10 MHz_High_16QAM_RB50#0



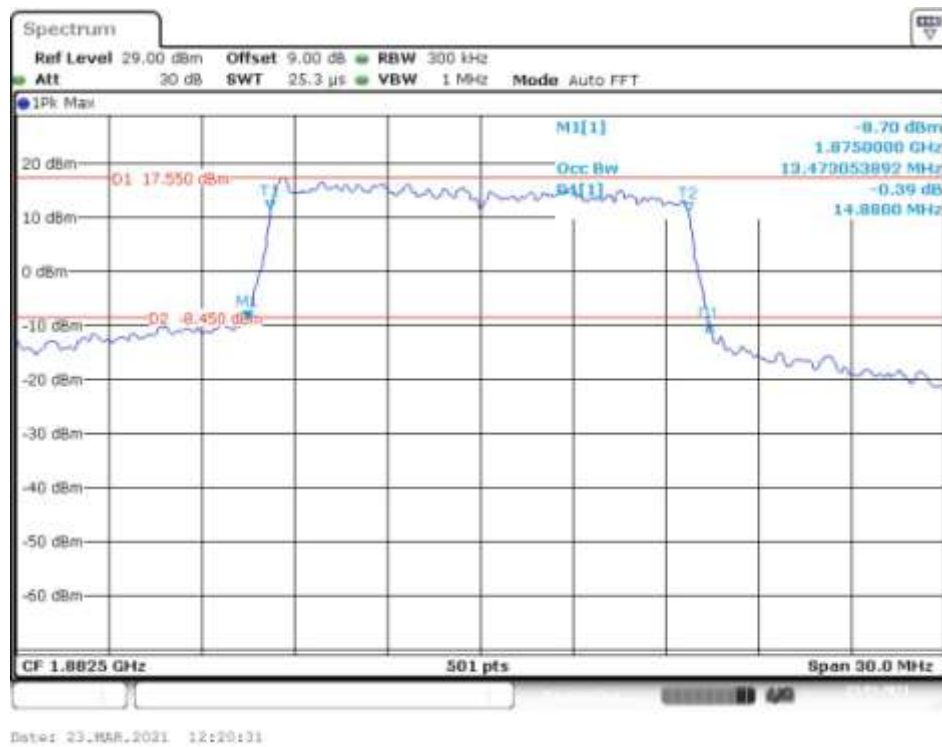
Band 25_15 MHz_Low_QPSK_RB75#0



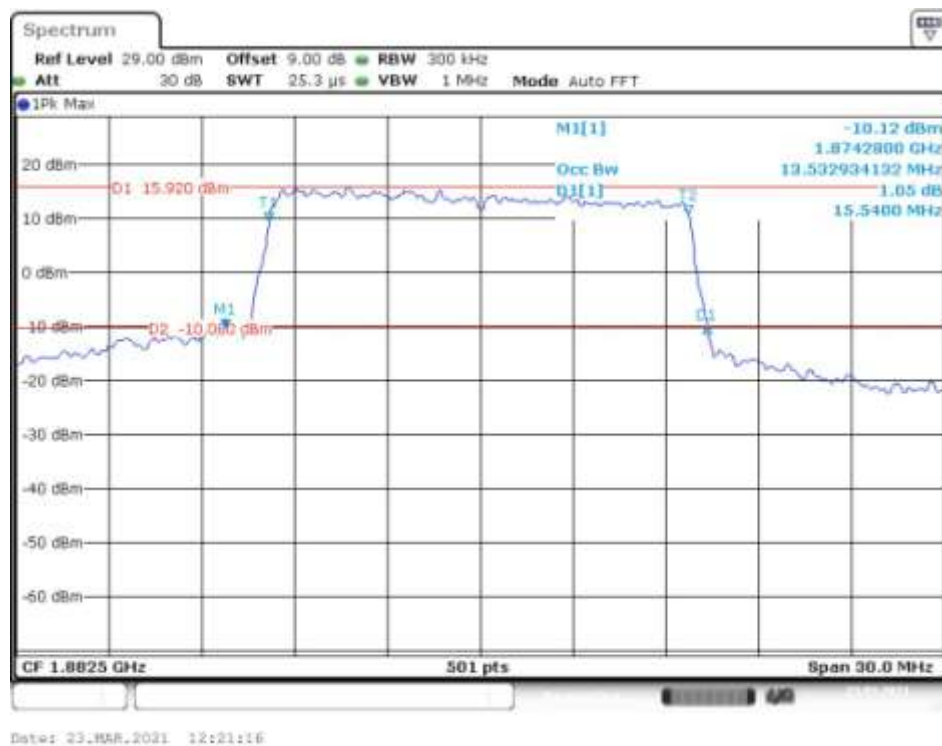
Band 25_15 MHz_Low_16QAM_RB75#0



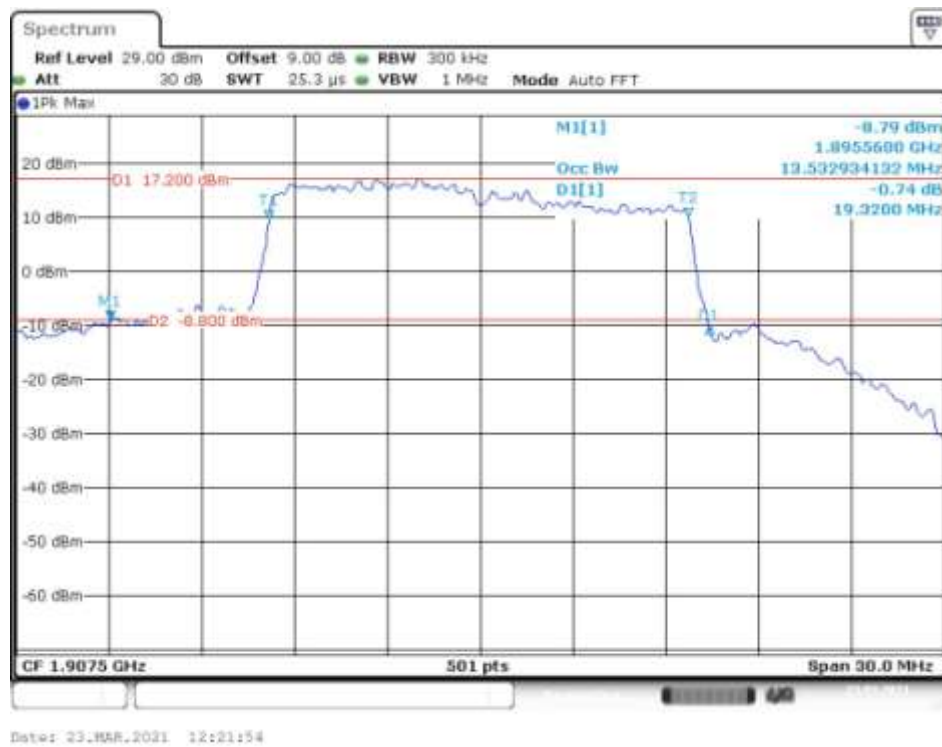
Band 25_15 MHz_Middle_QPSK_RB75#0



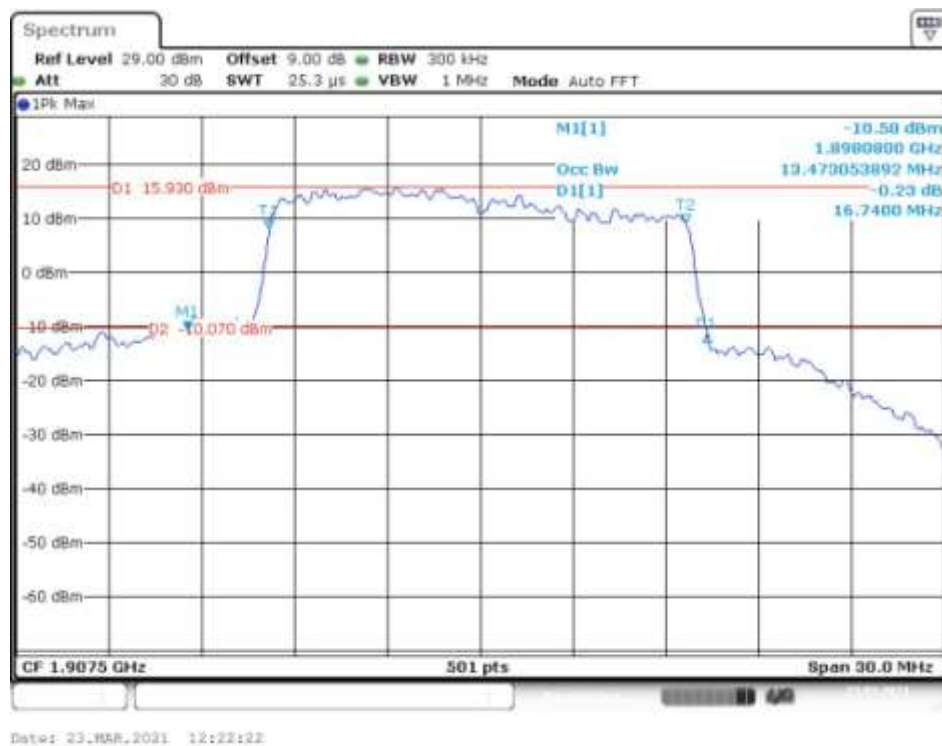
Band 25_15 MHz_Middle_16QAM_RB75#0

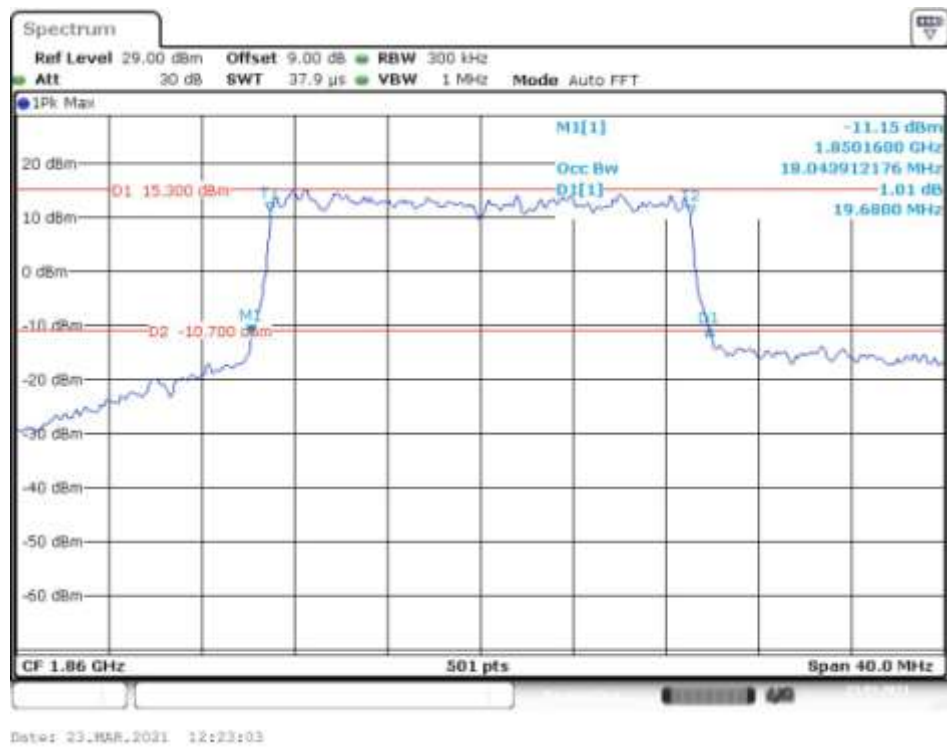
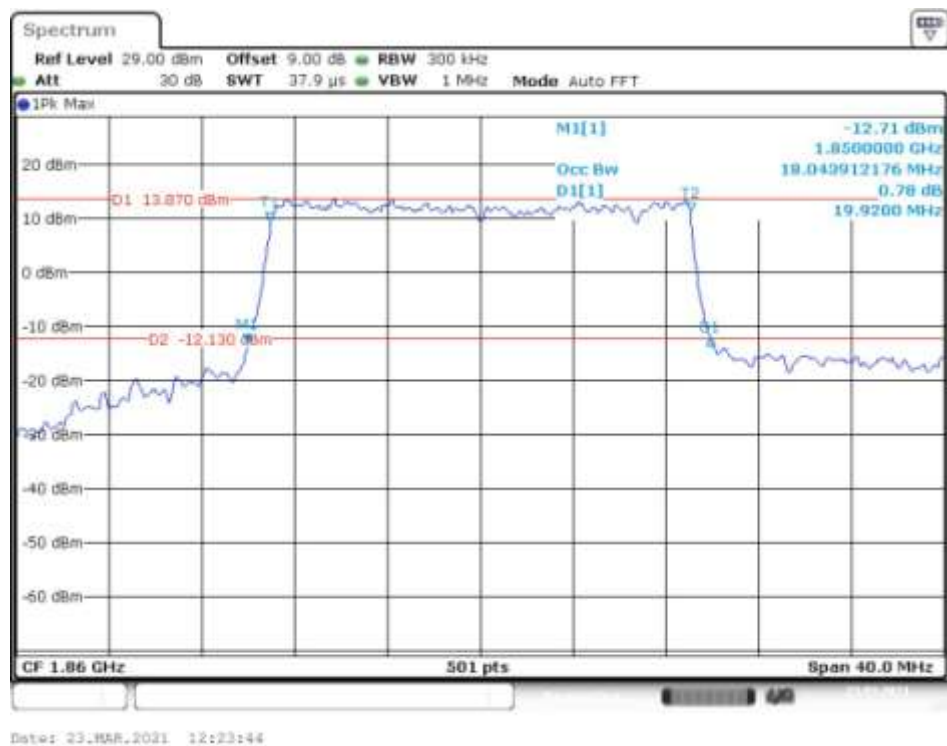


Band 25_15 MHz_High_QPSK_RB75#0

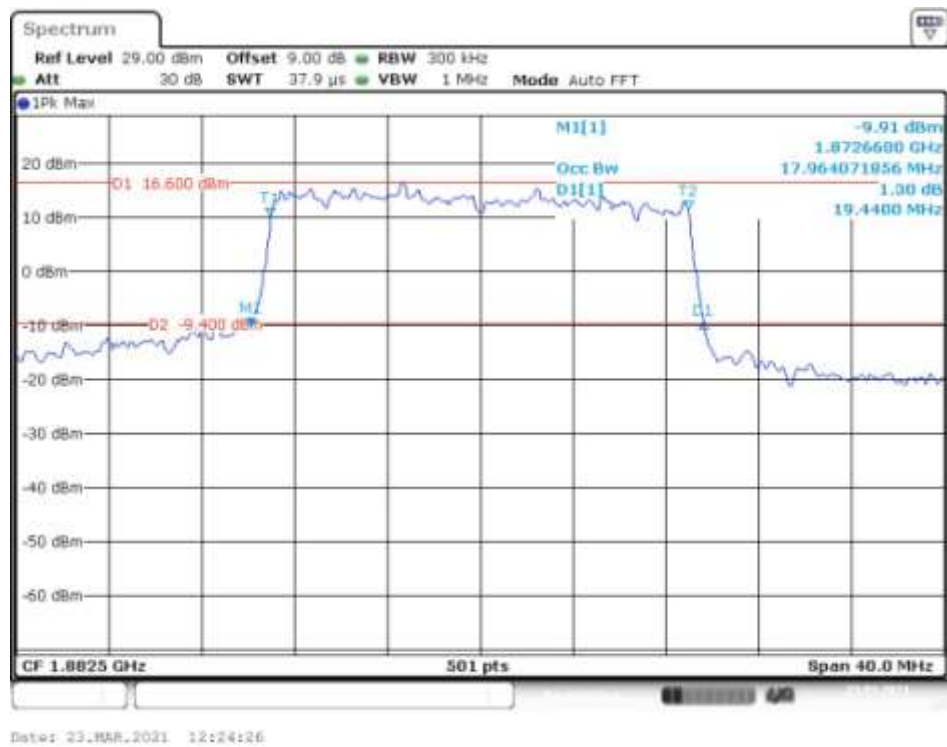


Band 25_15 MHz_High_16QAM_RB75#0

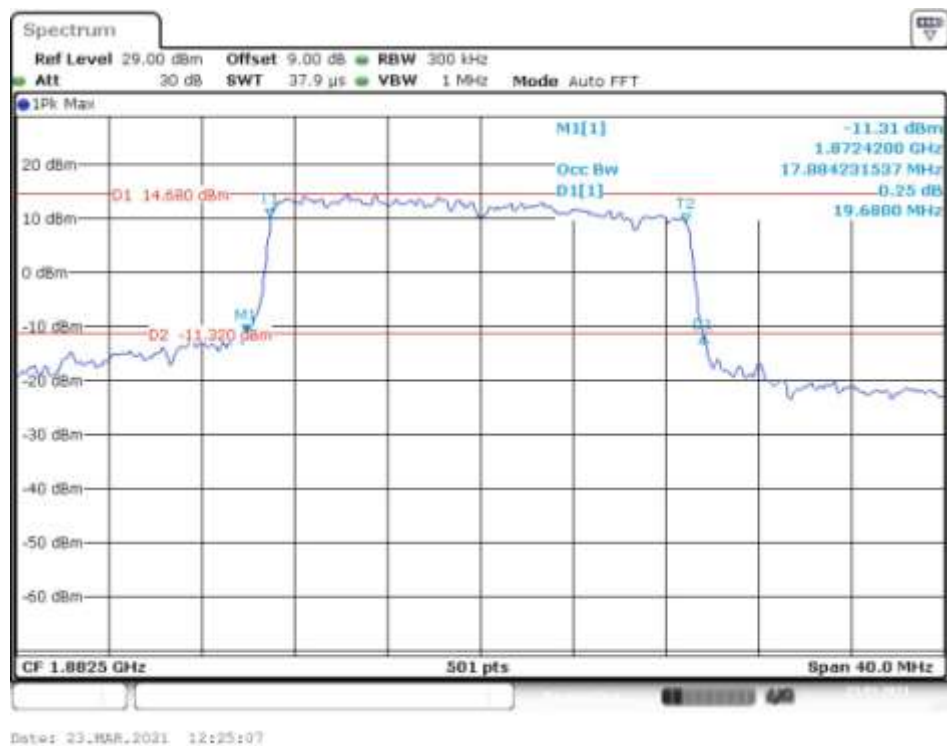


Band 25_20 MHz_Low_QPSK_RB100#0**Band 25_20 MHz_Low_16QAM_RB100#0**

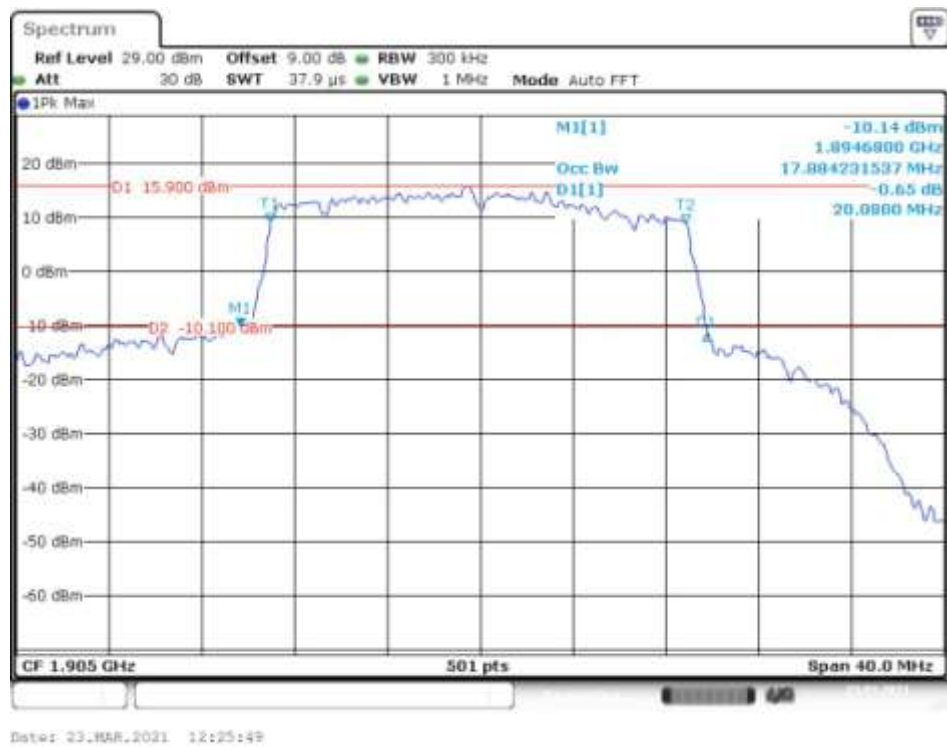
Band 25_20 MHz_Middle_QPSK_RB100#0



Band 25_20 MHz_Middle_16QAM_RB100#0



Band 25_20 MHz_High_QPSK_RB100#0



Band 25_20 MHz_High_16QAM_RB100#0

