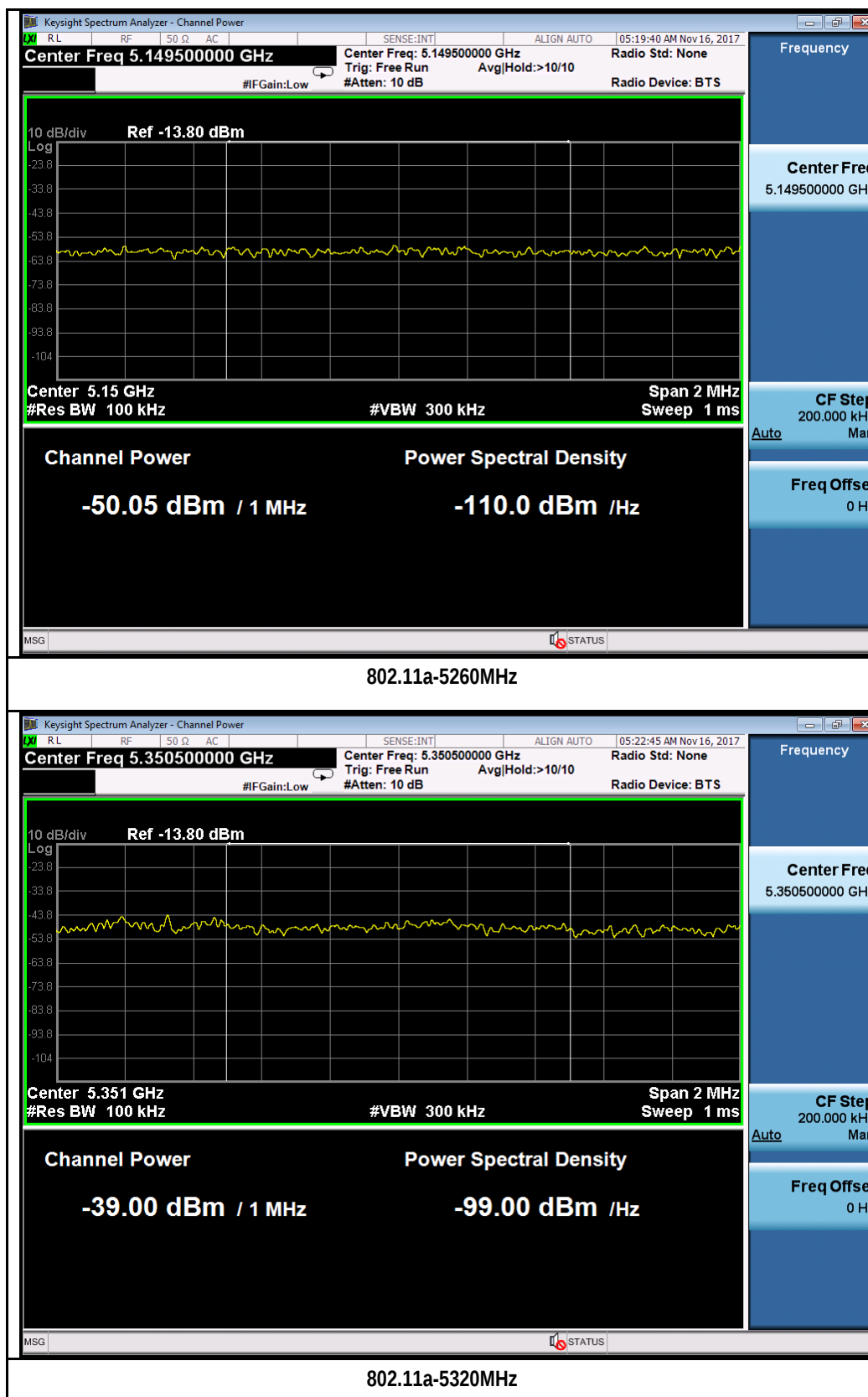
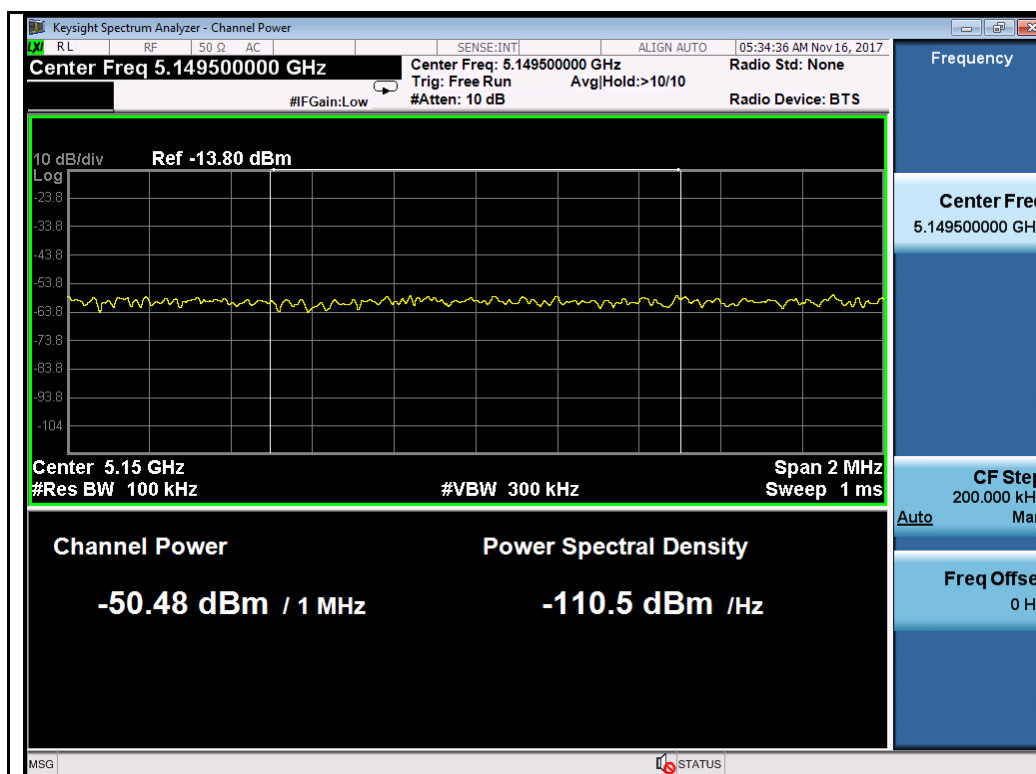
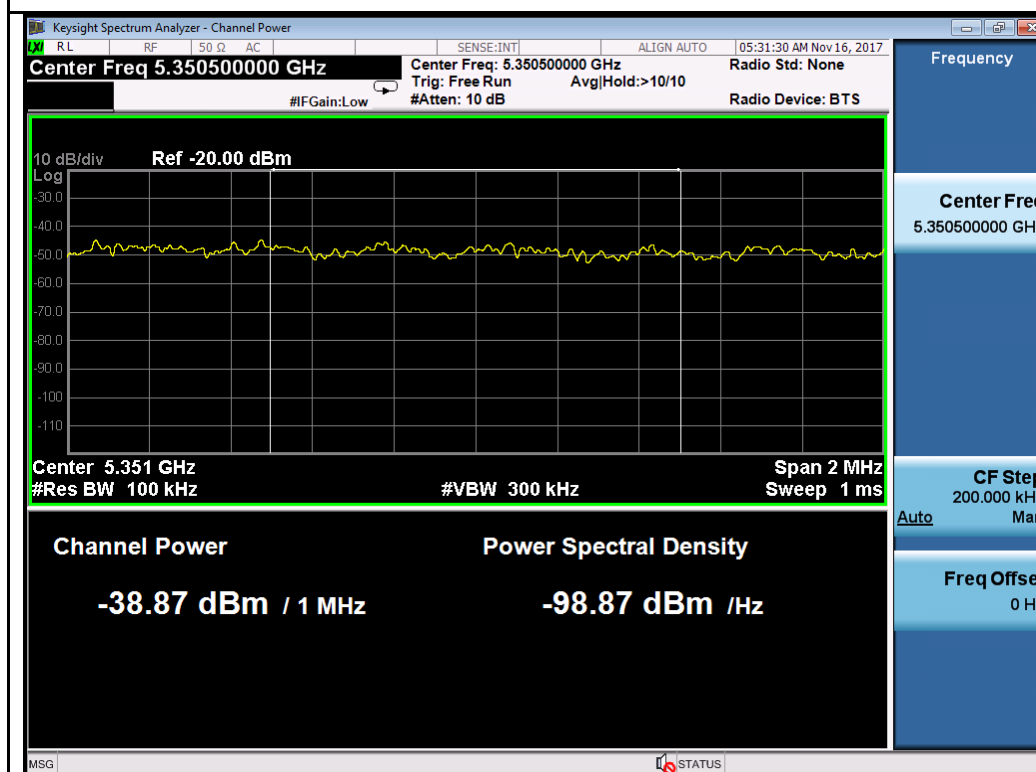


Chain 1:

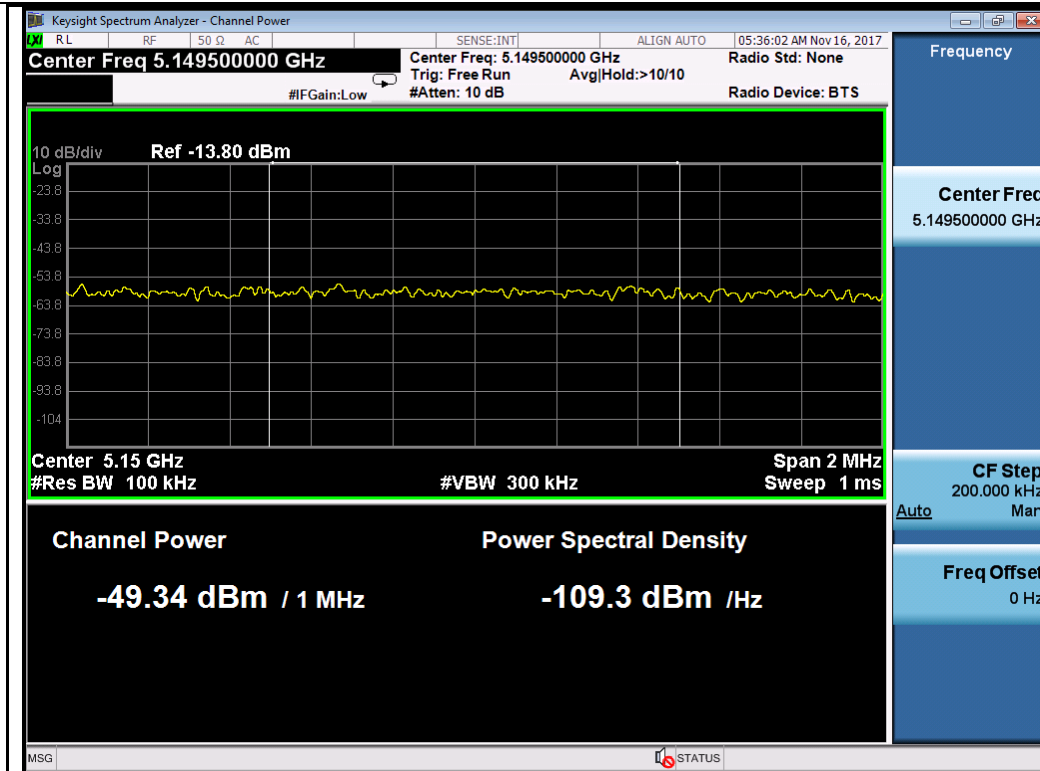




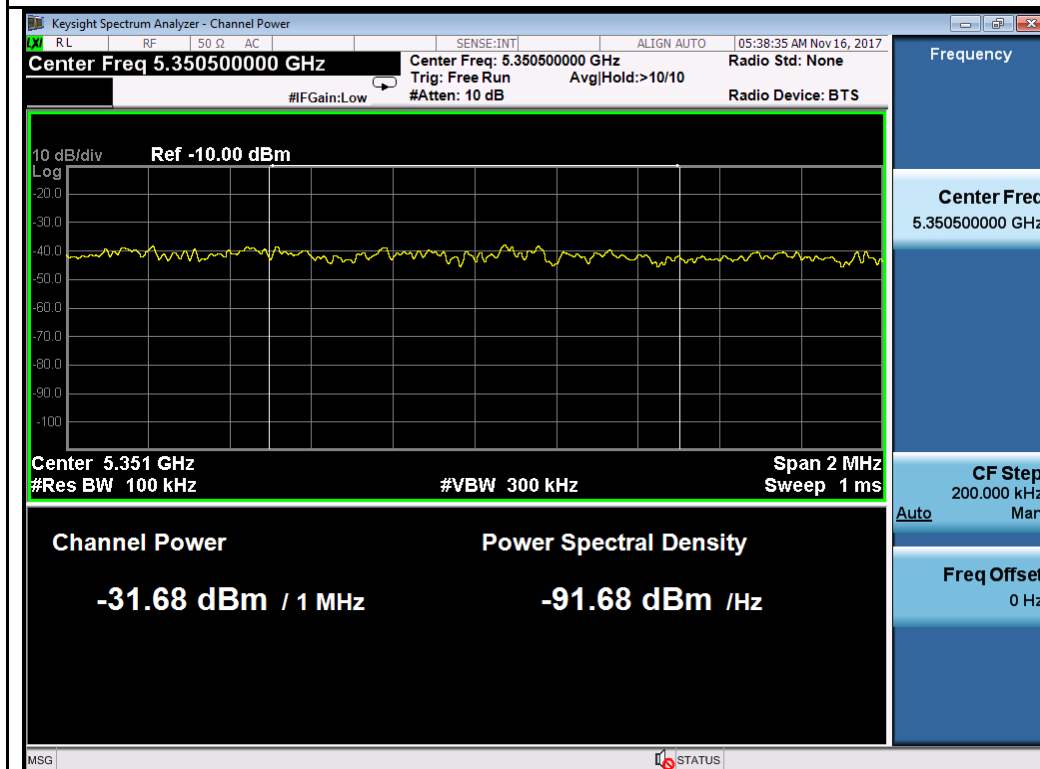
802.11n-HT20-5260MHz



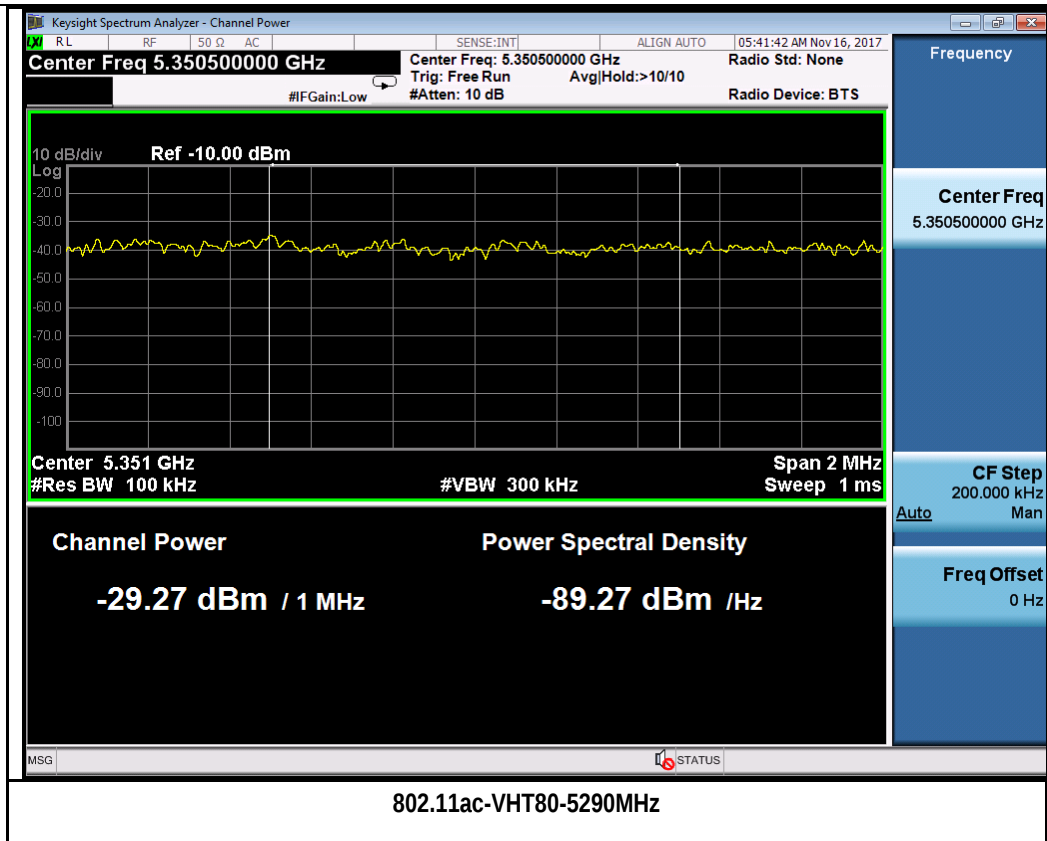
802.11n-HT20-5320MHz



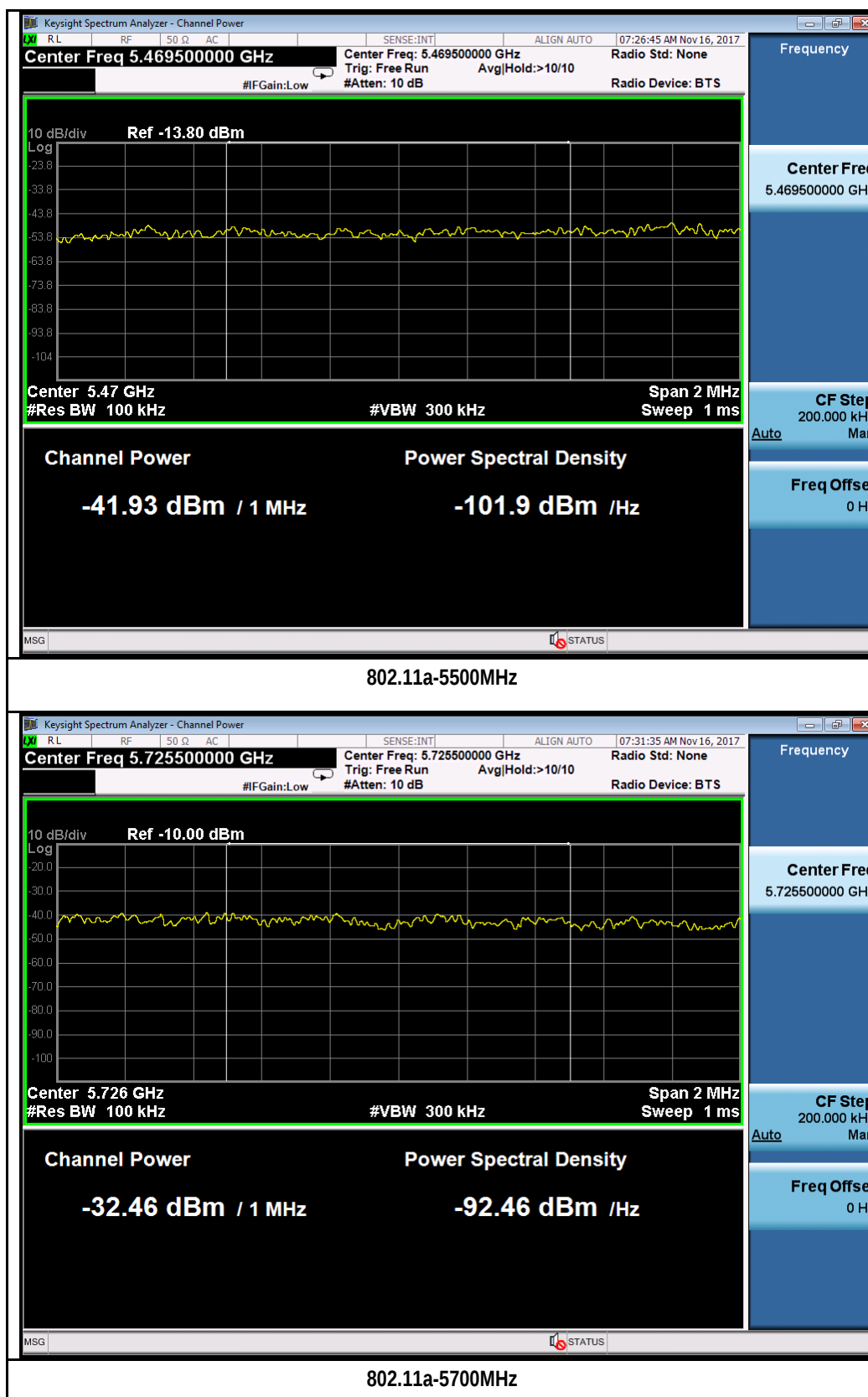
802.11n-HT40-5270MHz

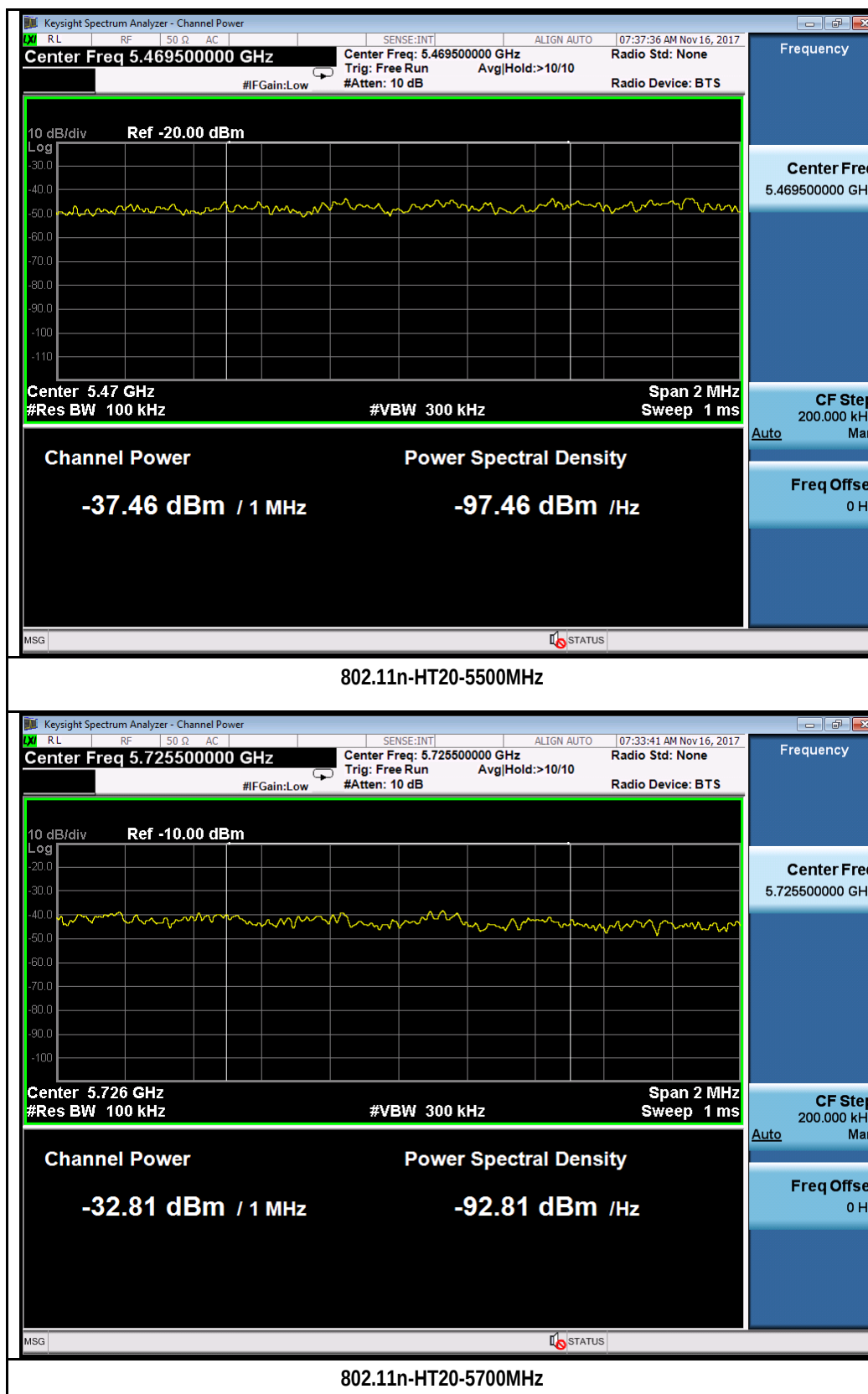


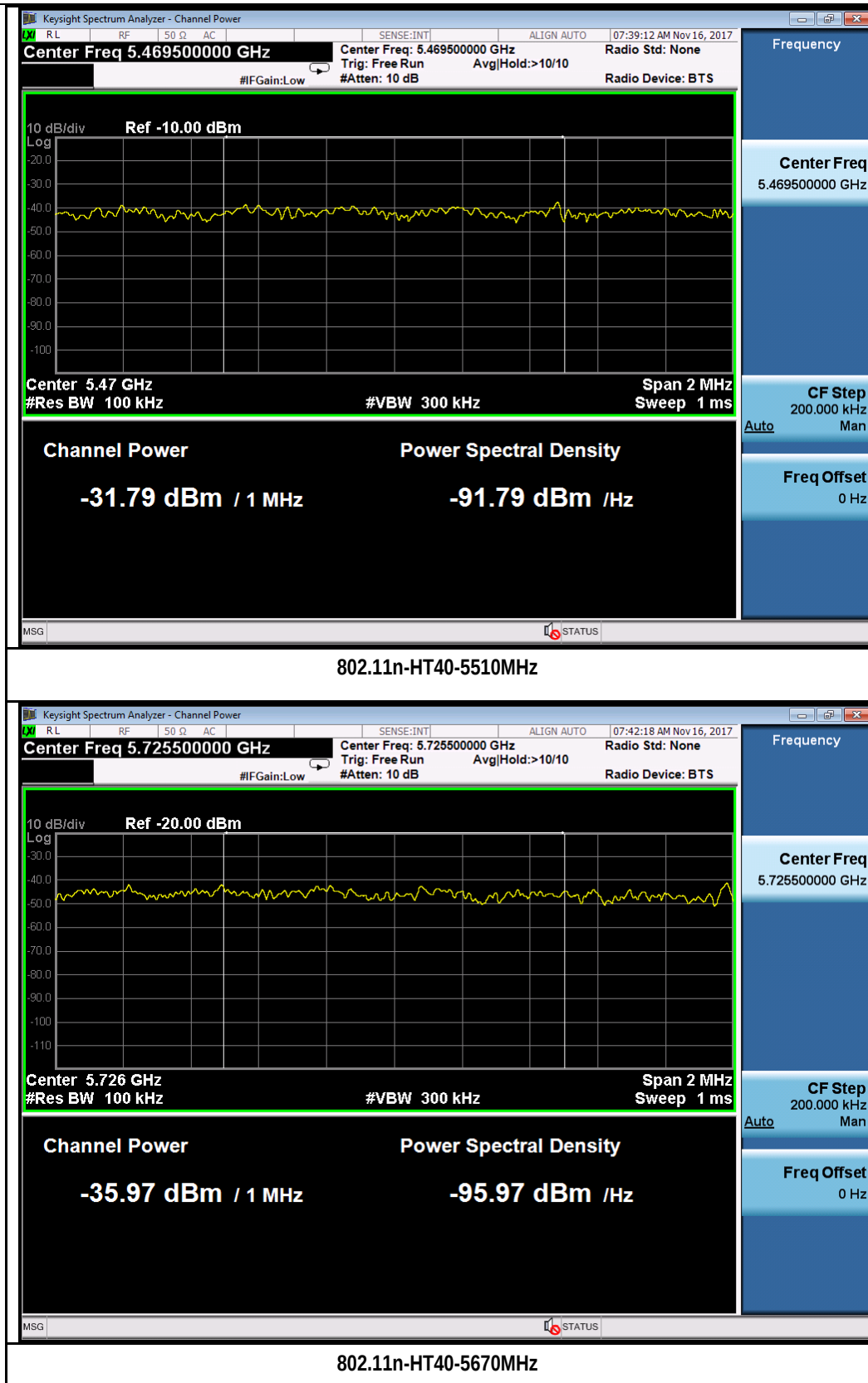
802.11n-HT40-5310MHz

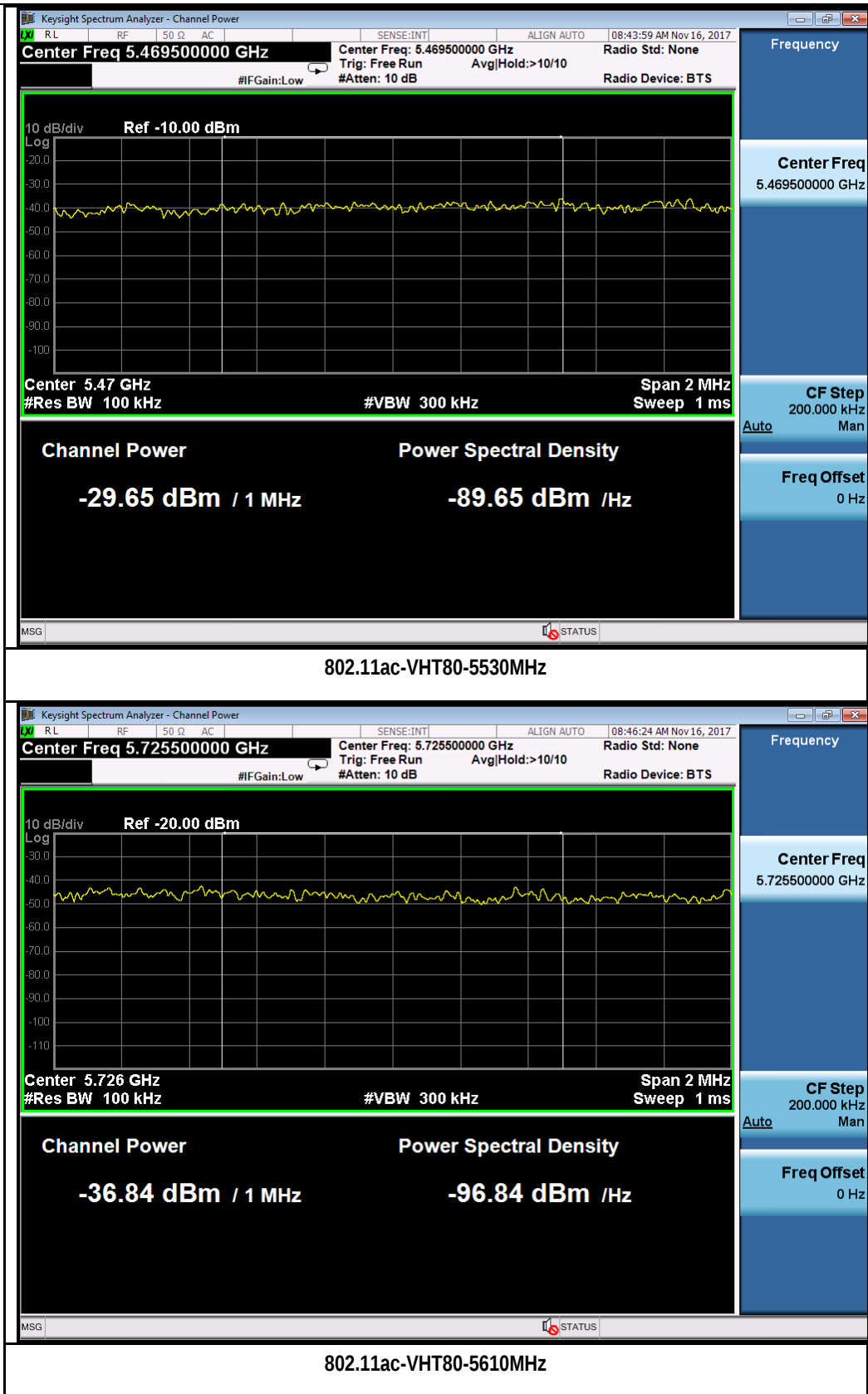


**Test Plots for W56:
Chain 0:**

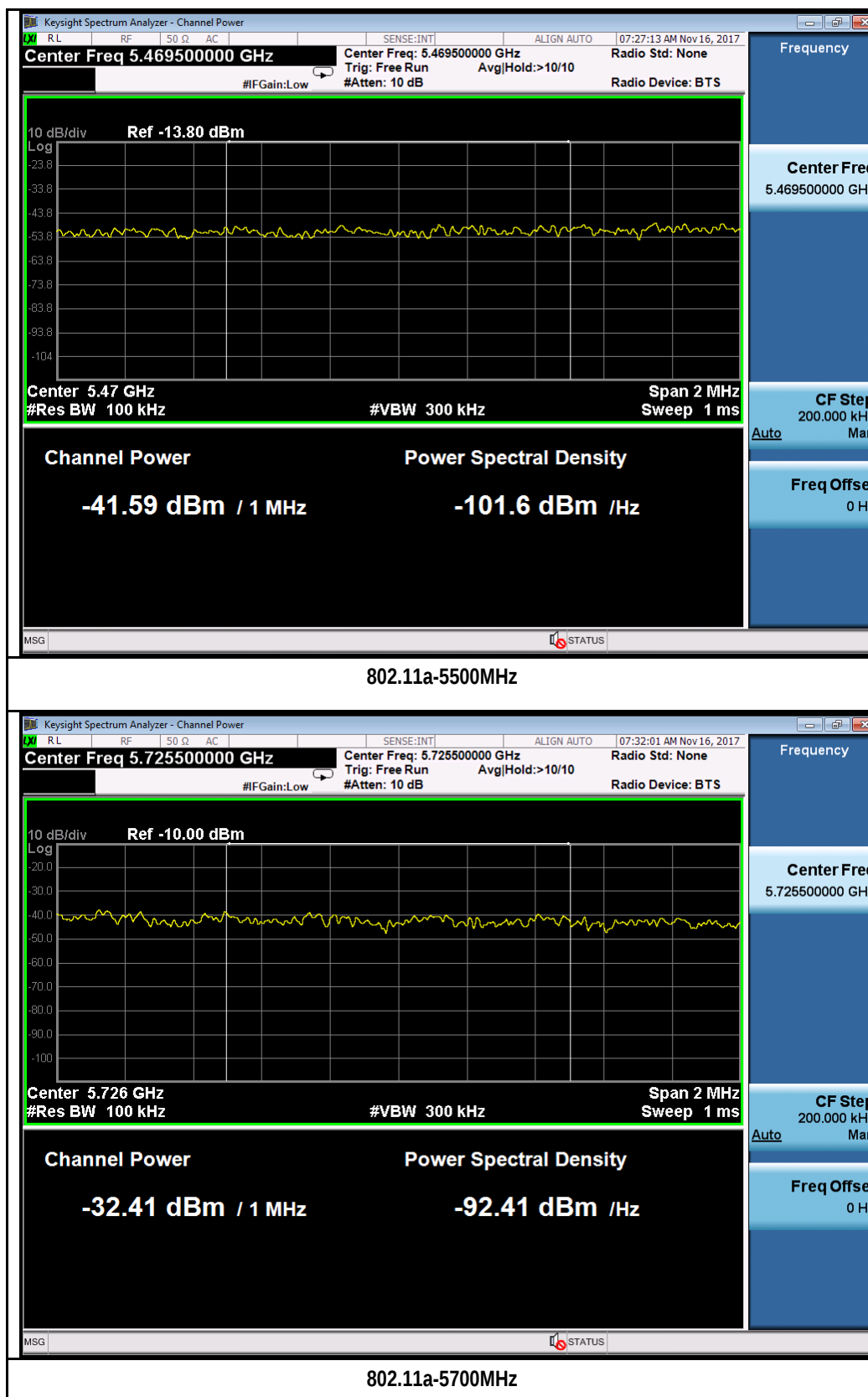


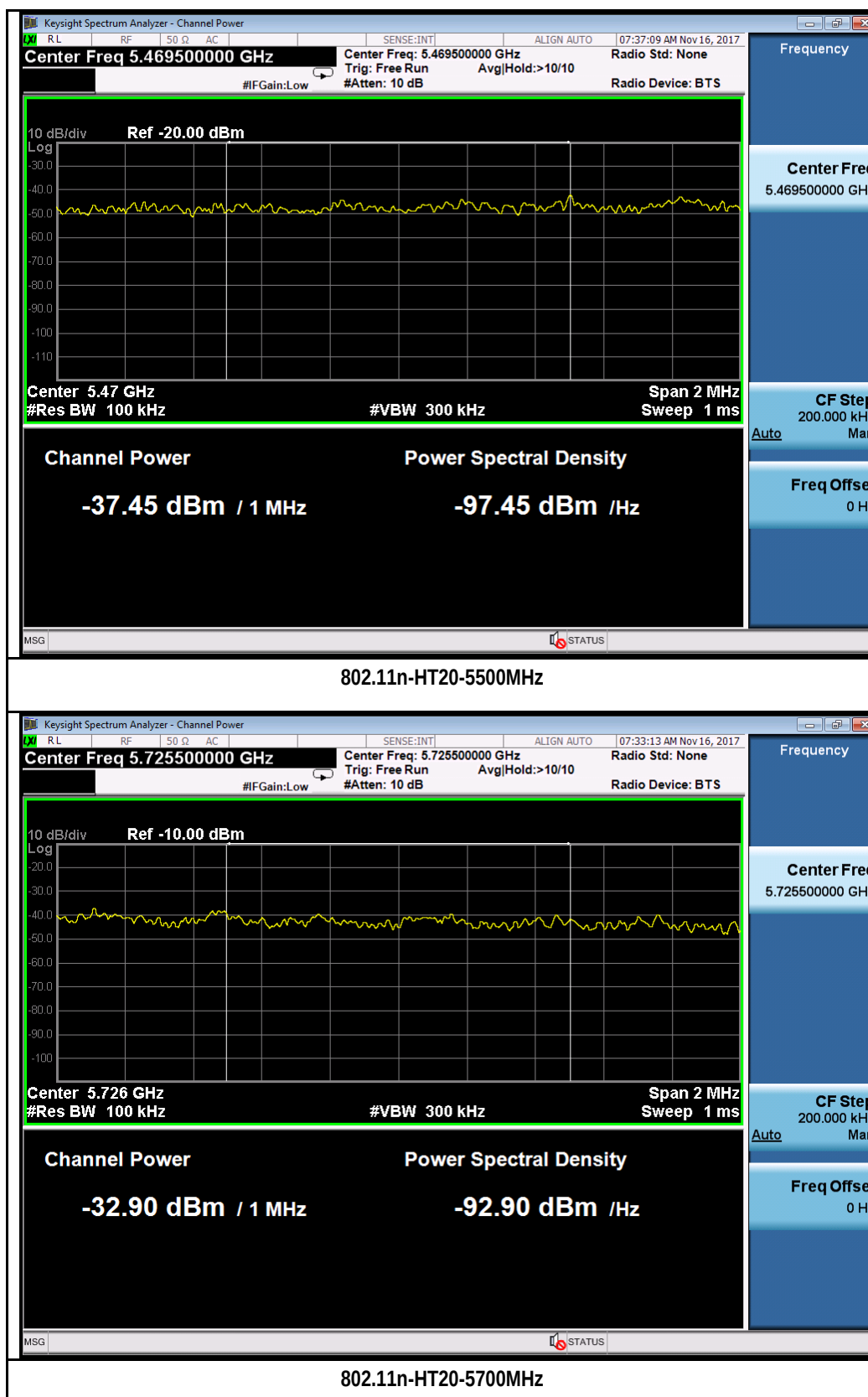


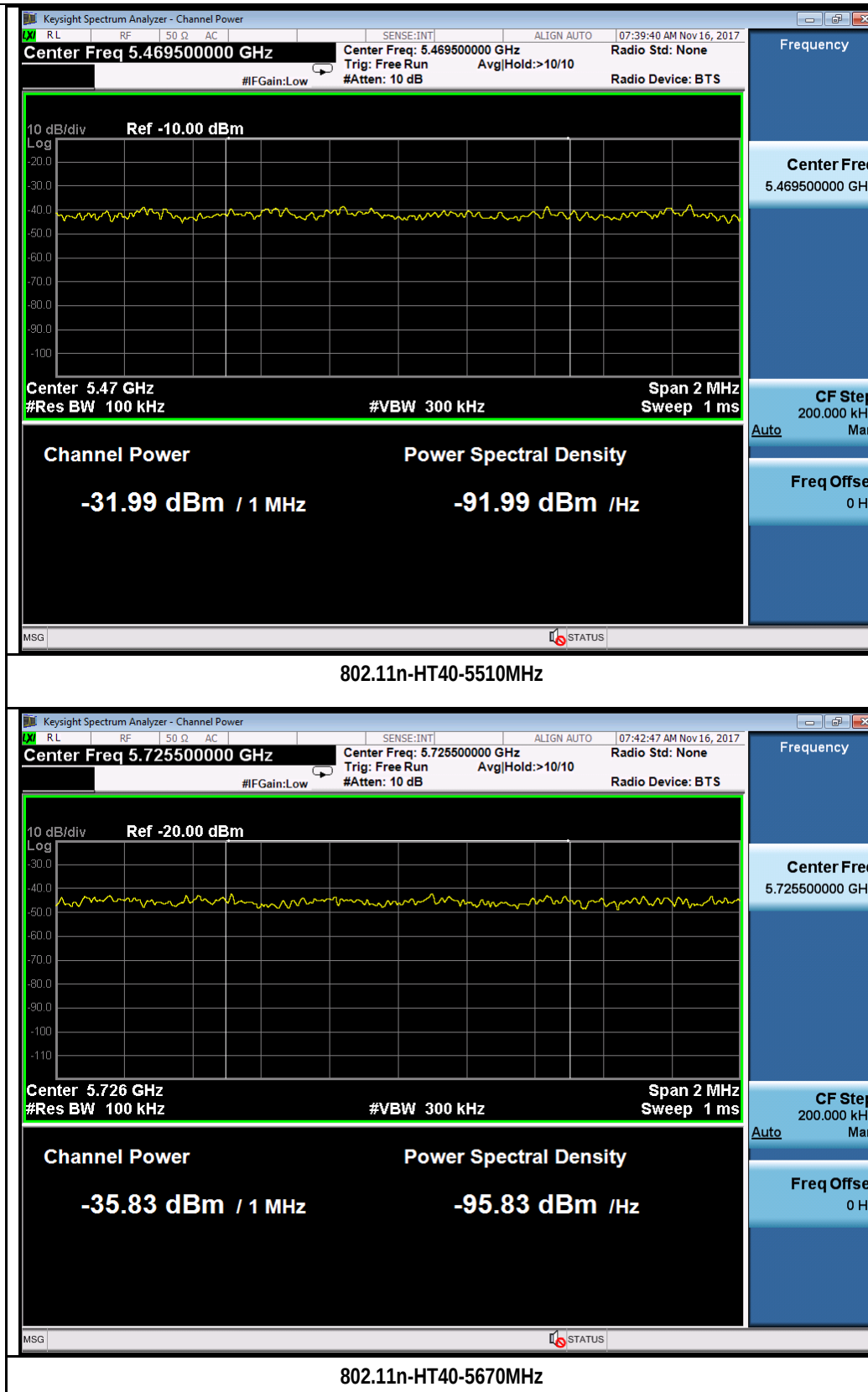


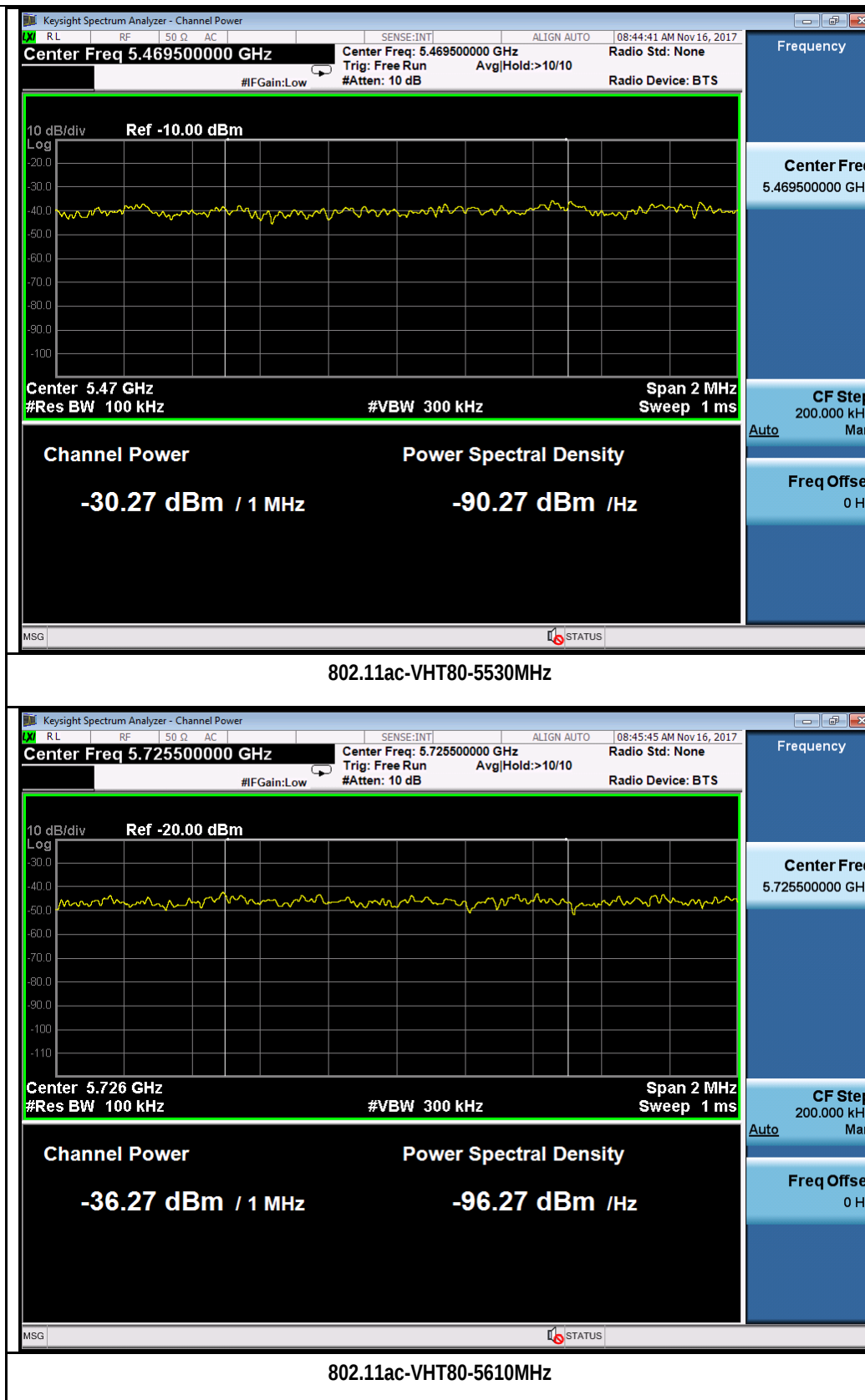


Chain 1:



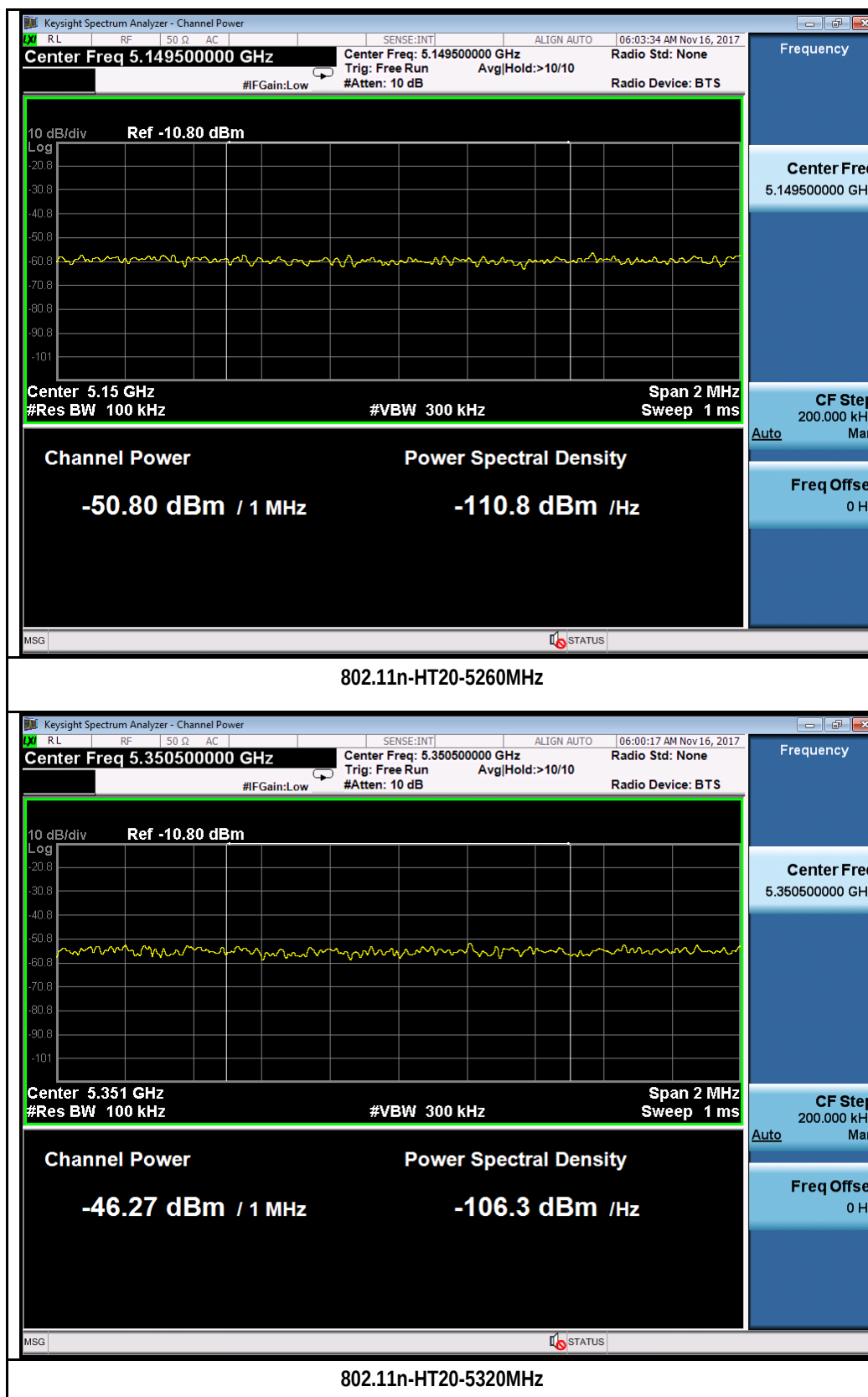


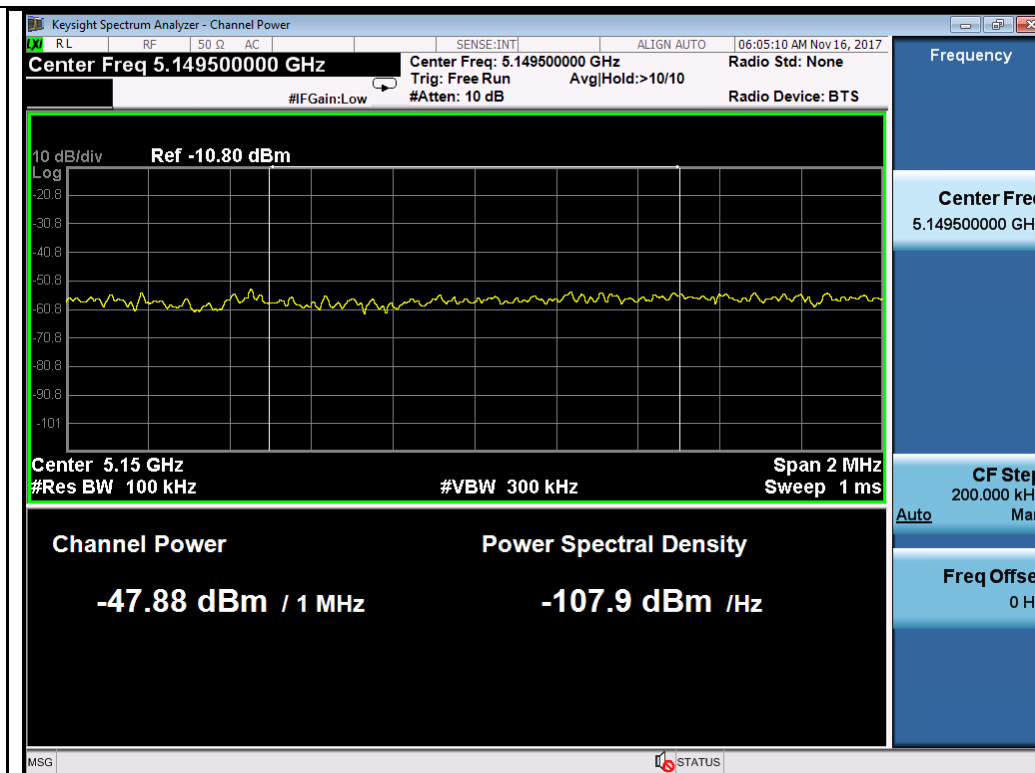




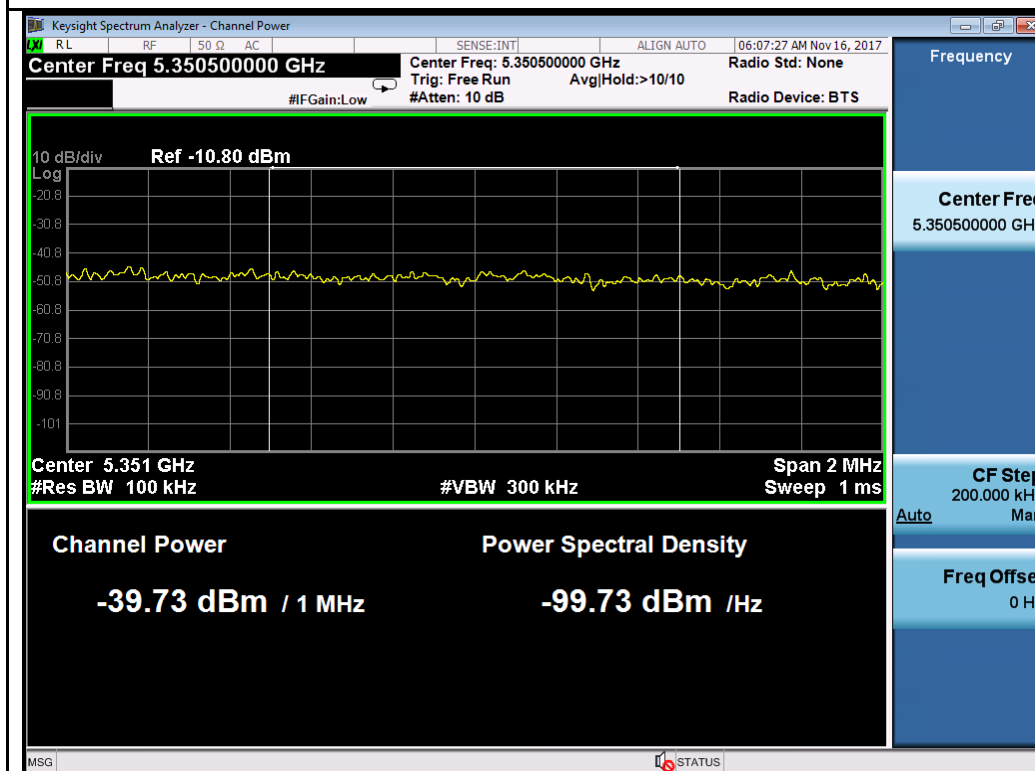
T310S Beamforming Mode
Test Plots for W53:
Chain 0:



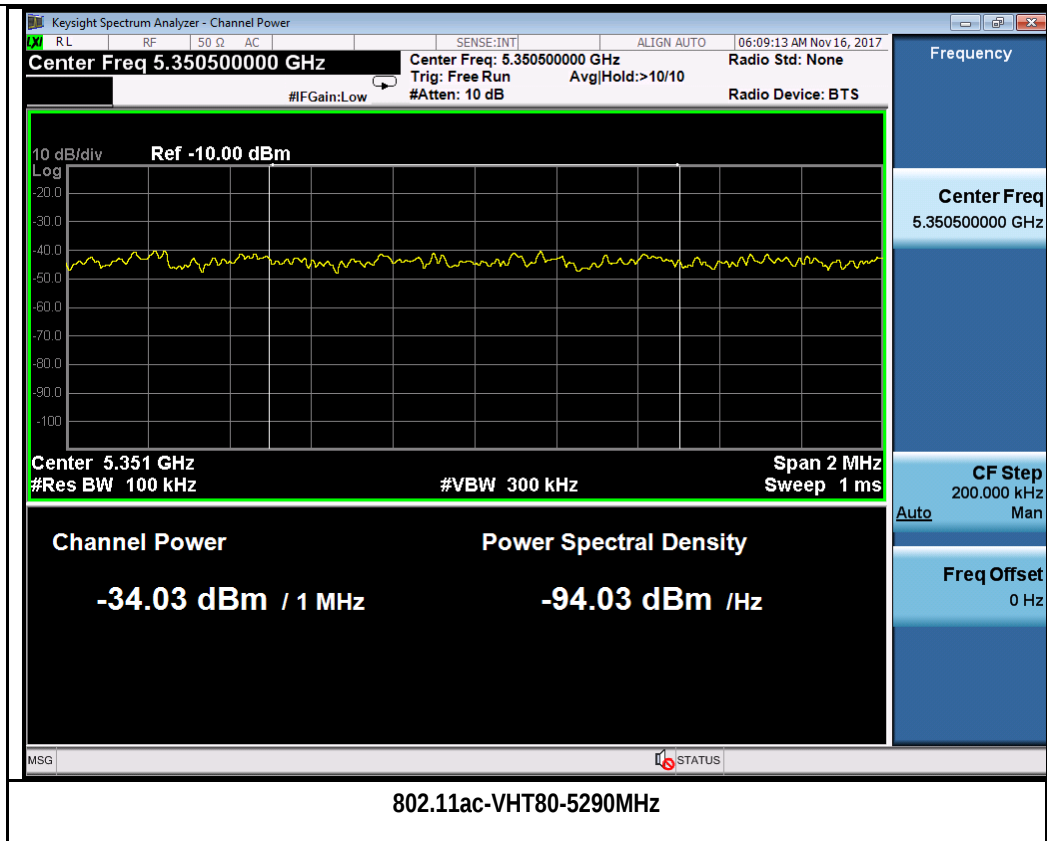




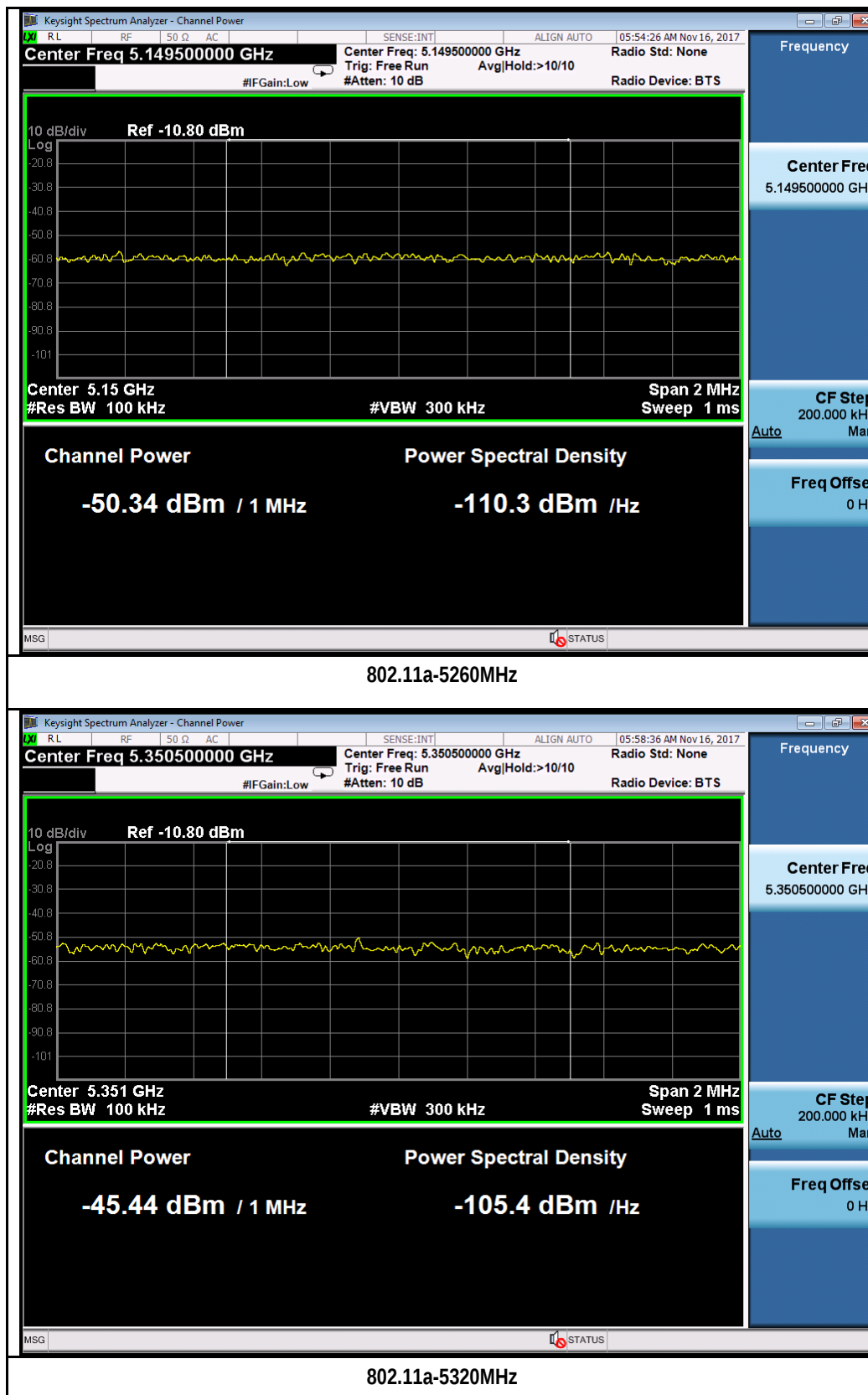
802.11n-HT40-5270MHz

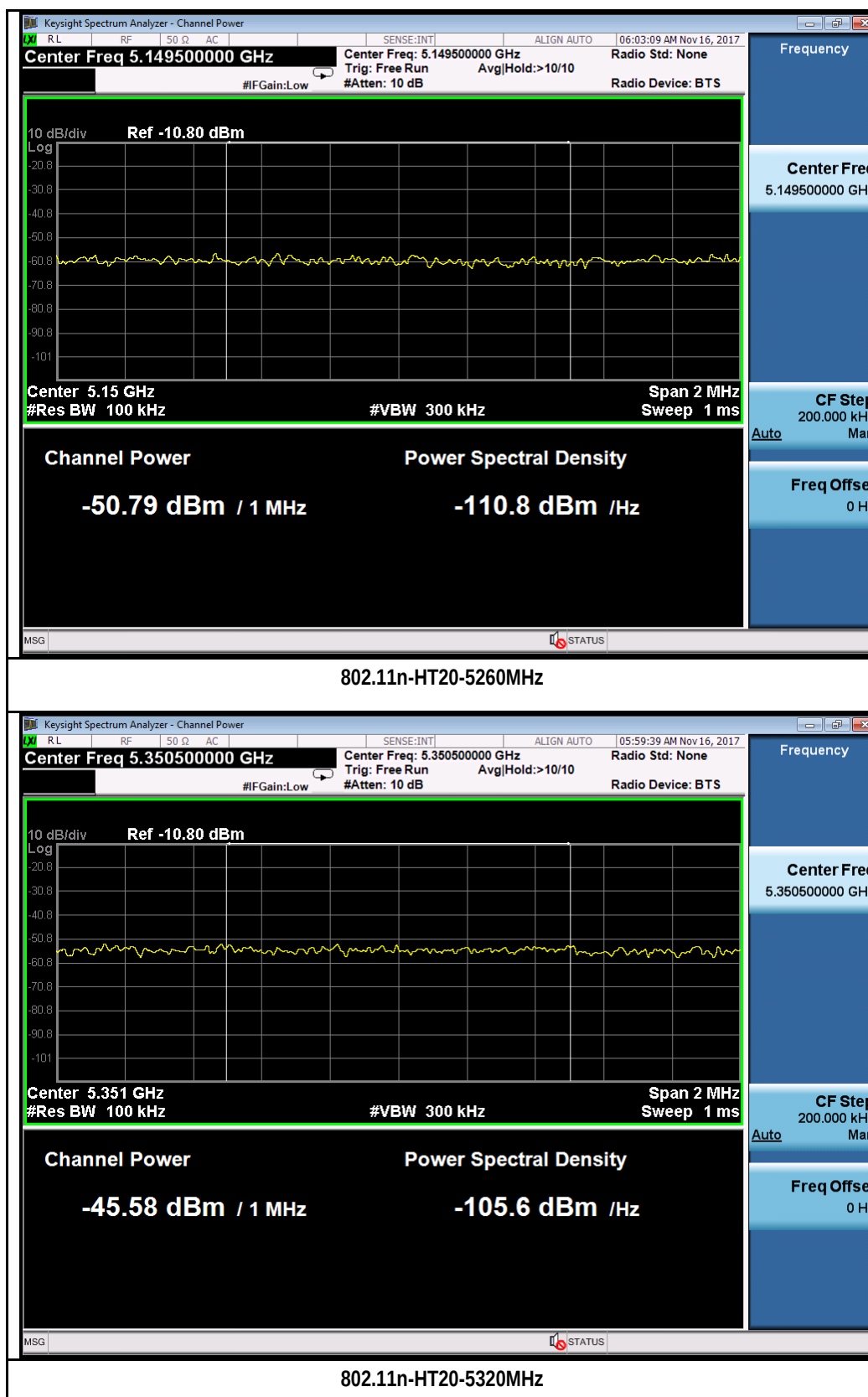


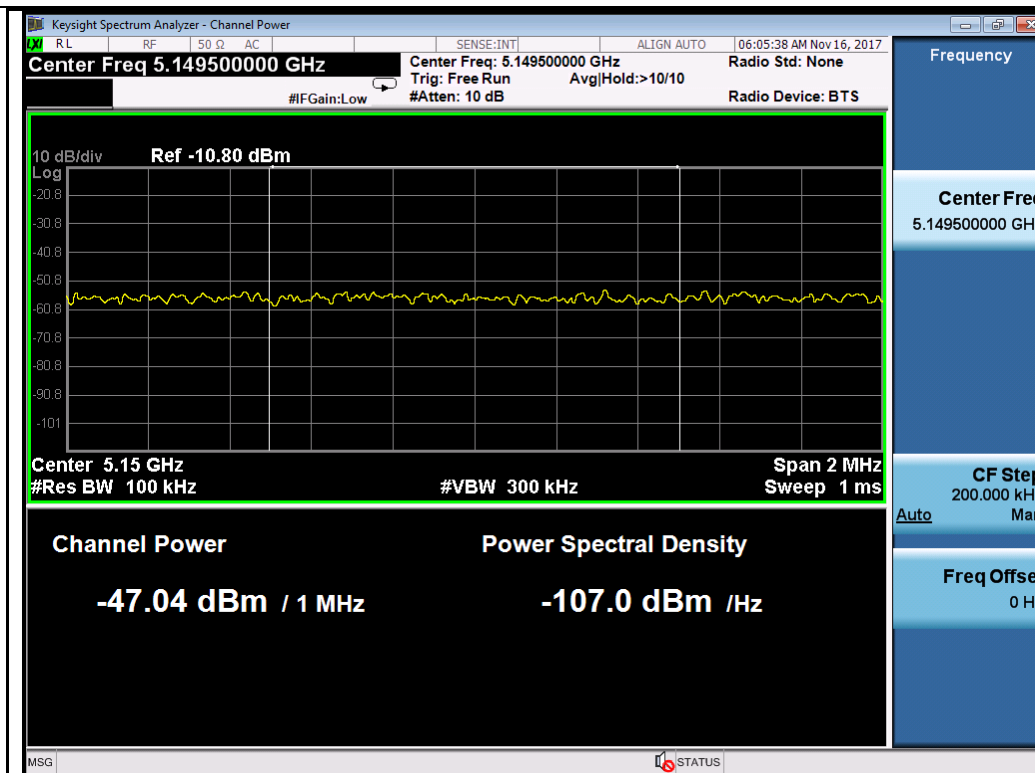
802.11n-HT40-5310MHz



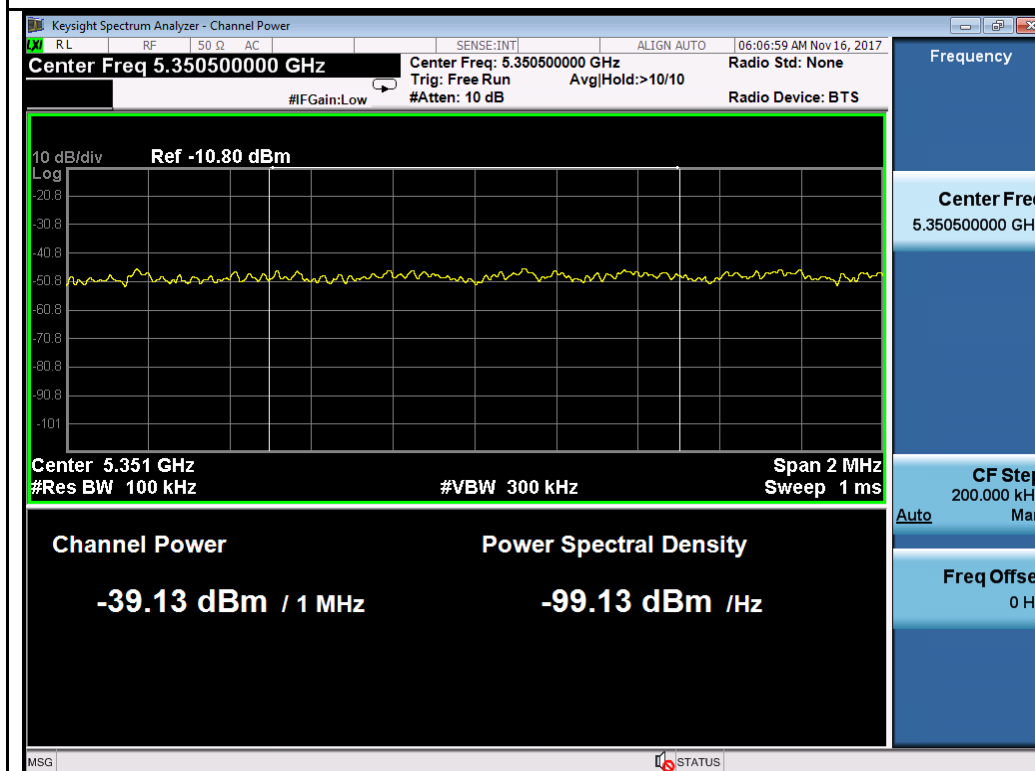
Chain 1:



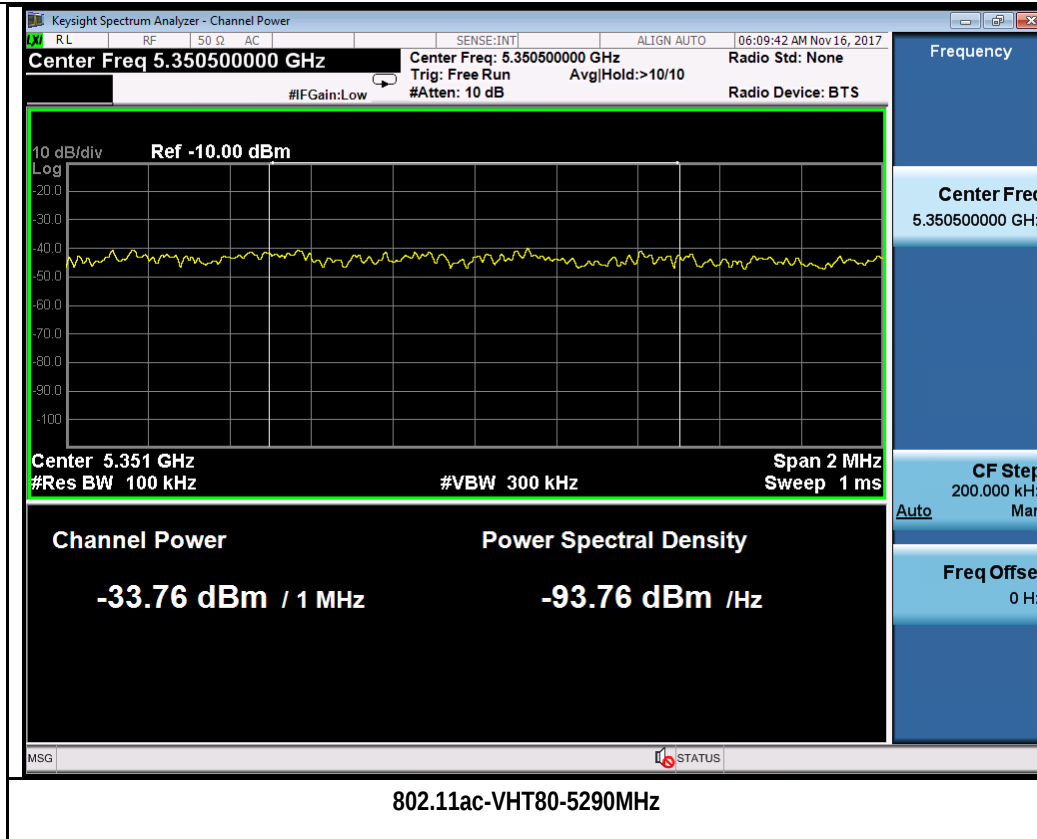




802.11n-HT40-5270MHz

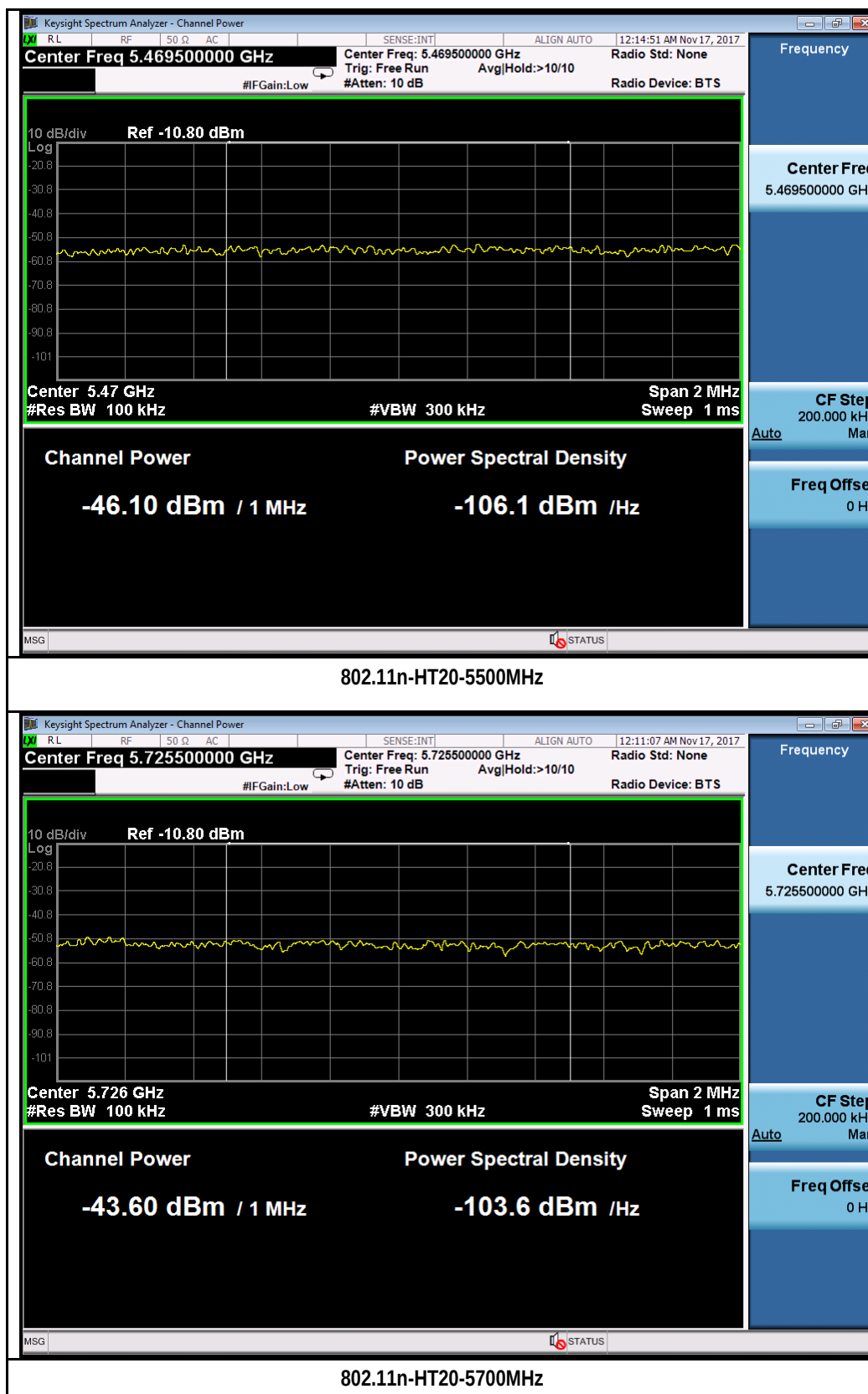


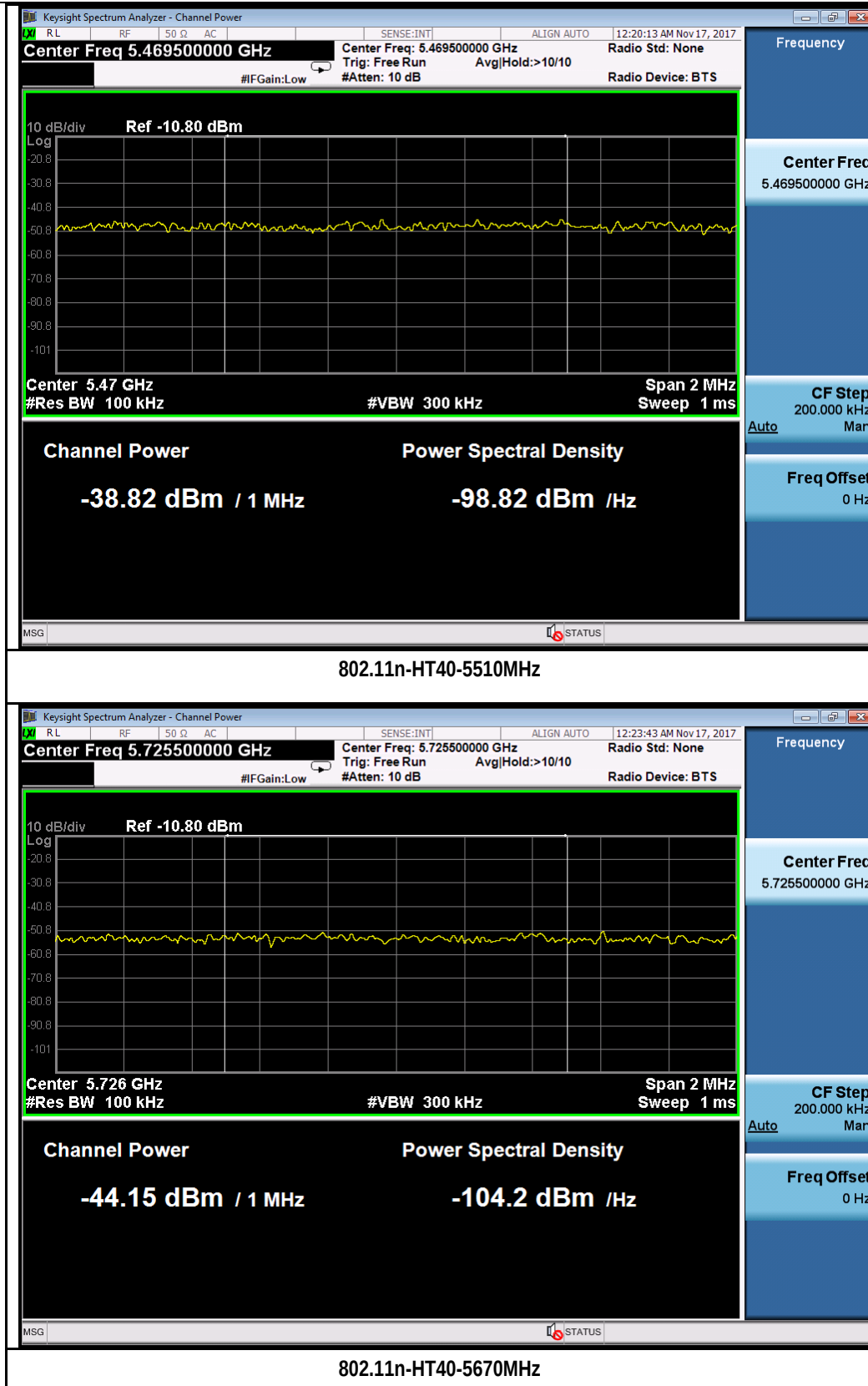
802.11n-HT40-5310MHz

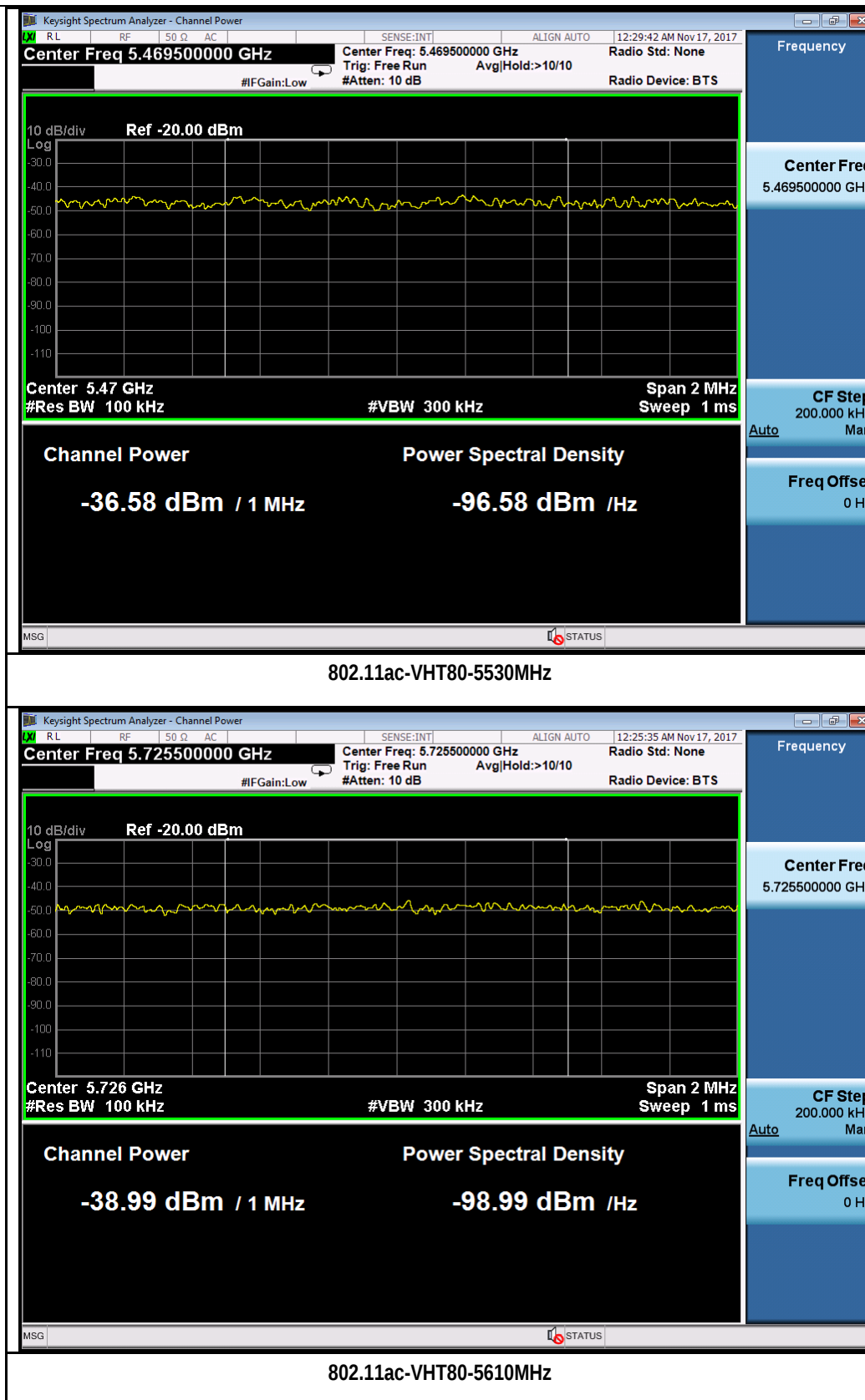


**Test Plots for W56:
Chain 0:**

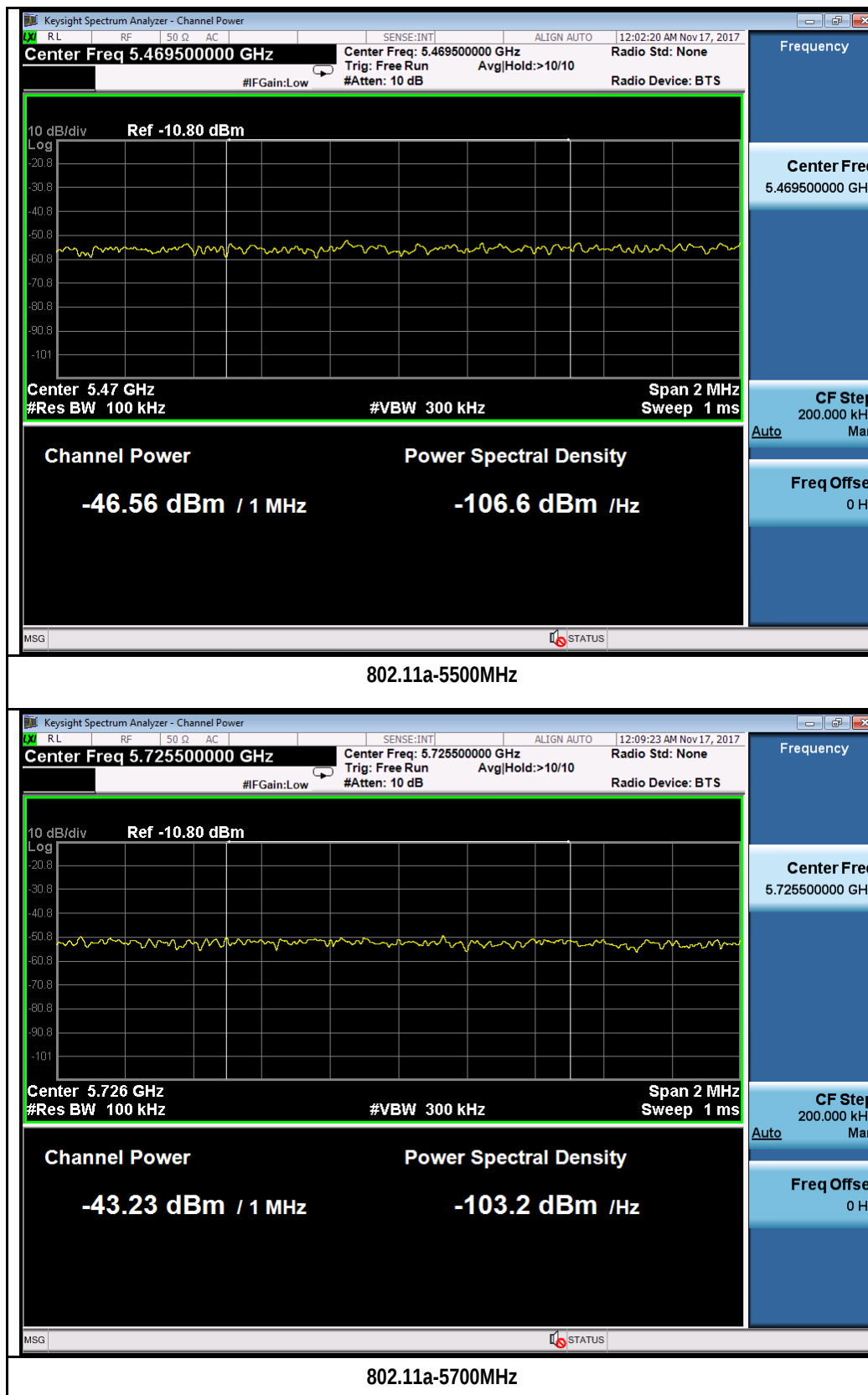


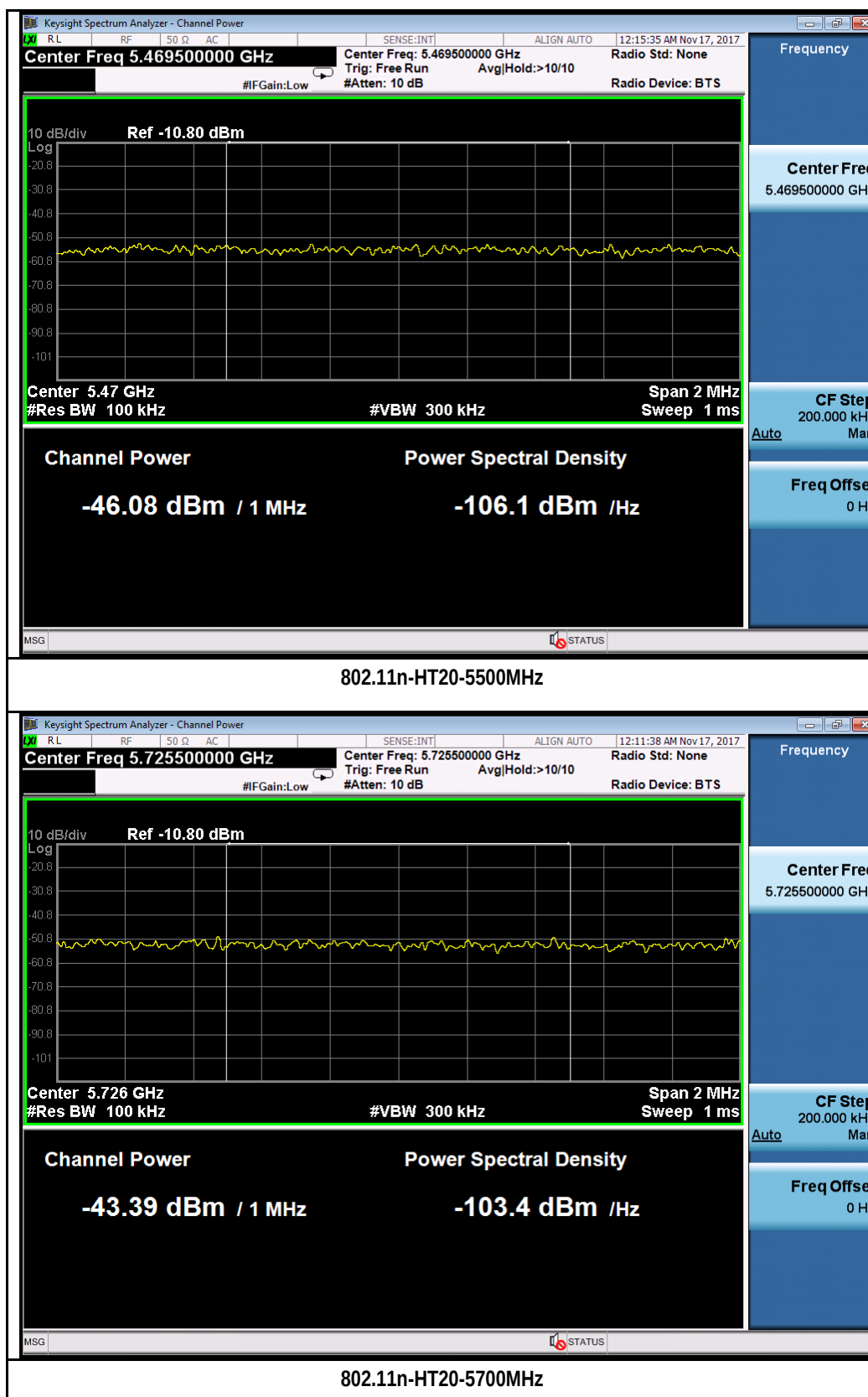




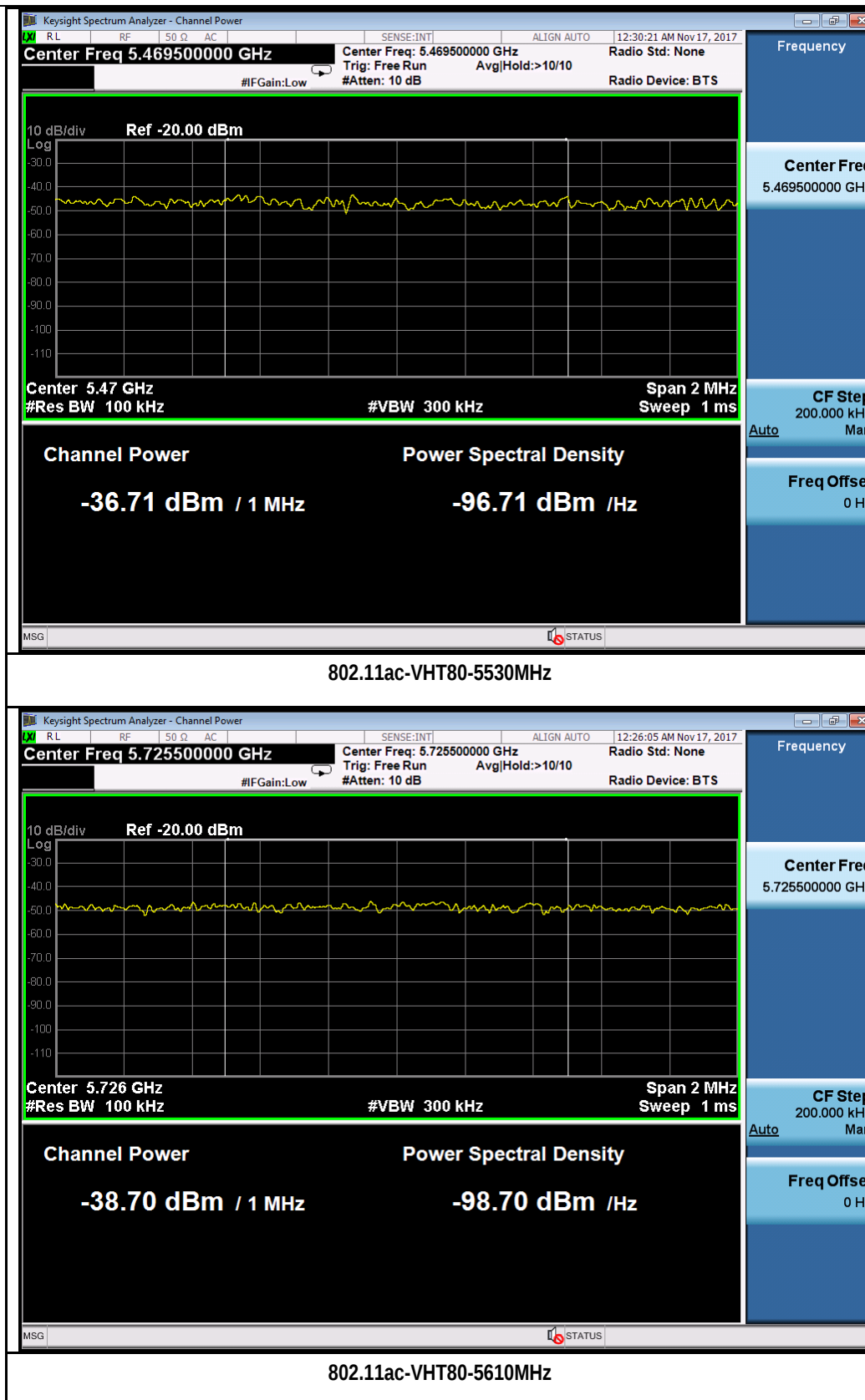


Chain 1:



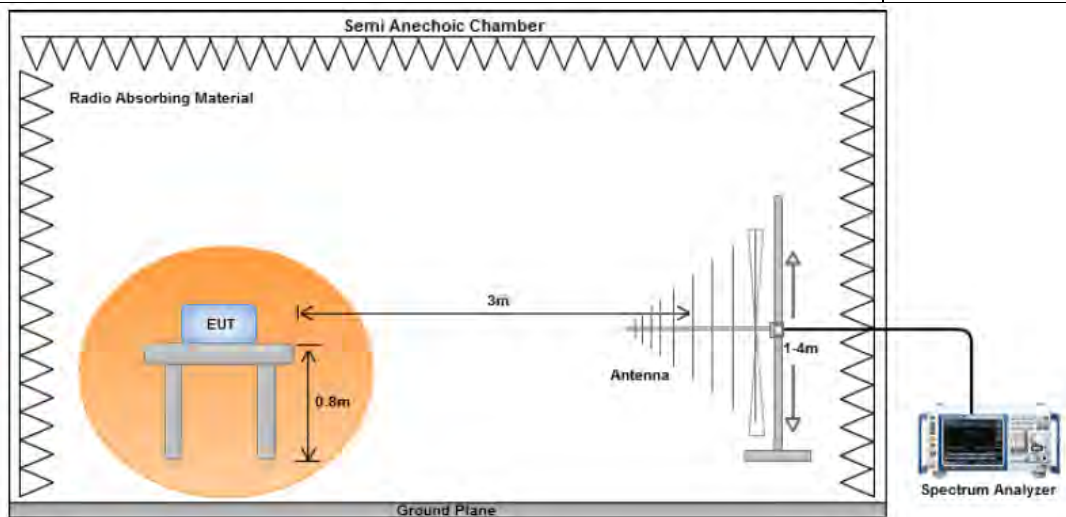






10.7 Radiated Spurious Emissions below 1GHz

Requirement(s):

Spec	Requirement	Applicable										
47CFR§ 15.407(b) 15.209 (a)	Except higher limit as specified elsewhere in other section, the emissions from the low-power radio-frequency devices shall not exceed the field strength levels specified in the following table and the level of any unwanted emissions shall not exceed the level of the fundamental emission. The tighter limit applies at the band edges <table><tr><th>Frequency range (MHz)</th><th>Field Strength (uV/m)</th></tr><tr><td>30 – 88</td><td>100</td></tr><tr><td>88 – 216</td><td>150</td></tr><tr><td>216 960</td><td>200</td></tr><tr><td>Above 960</td><td>500</td></tr></table>	Frequency range (MHz)	Field Strength (uV/m)	30 – 88	100	88 – 216	150	216 960	200	Above 960	500	☒
Frequency range (MHz)	Field Strength (uV/m)											
30 – 88	100											
88 – 216	150											
216 960	200											
Above 960	500											
Test Setup												
Procedure	1. The EUT was switched on and allowed to warm up to its normal operating condition. 2. The test was carried out at the selected frequency points obtained from the EUT characterisation. Maximization of the emissions, was carried out by rotating the EUT, changing the antenna polarization, and adjusting the antenna height in the following manner: a. Vertical or horizontal polarisation (whichever gave the higher emission level over a full rotation of the EUT) was chosen. b. The EUT was then rotated to the direction that gave the maximum emission. c. Finally, the antenna height was adjusted to the height that gave the maximum emission. 3. A Quasi-peak measurement was then made for that frequency point. 4. Steps 2 and 3 were repeated for the next frequency point, until all selected frequency points were measured.											
Remark	The EUT was scanned up to 1GHz. Both horizontal and vertical polarities were investigated. The results show only the worst case.											
Result	☒ Pass ☐ Fail											

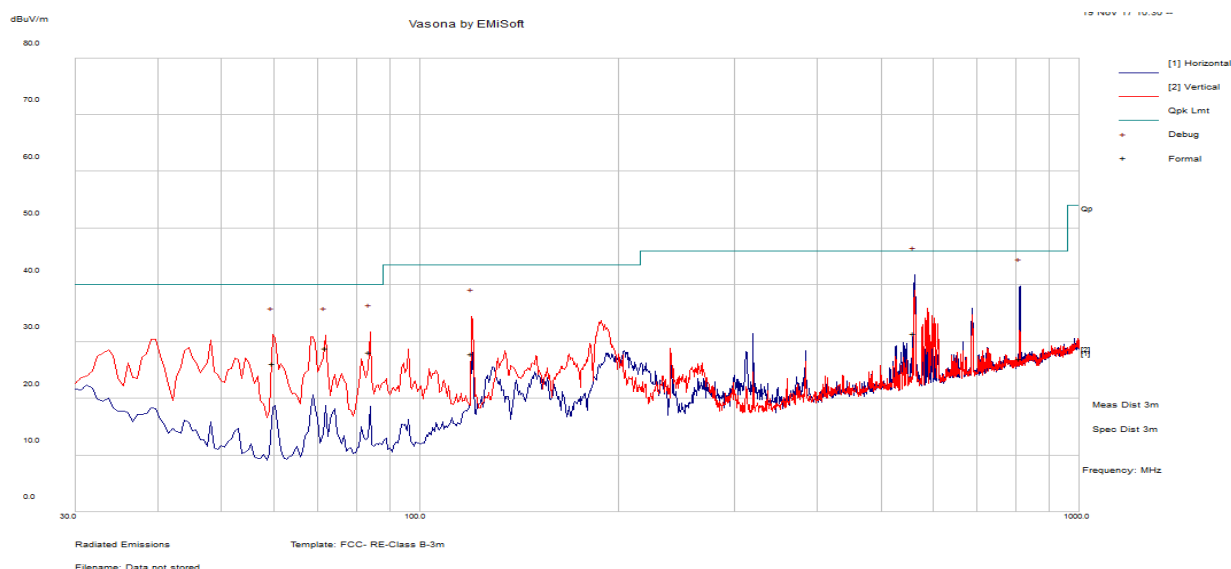
Test Data ☒ Yes (See below) ☐ N/A

Test Plot ☒ Yes (See below) ☐ N/A

Test was done by CIPHER at 10m chamber.

Radiated Emission Test Results (Below 1GHz)

Test specification	below 1GHz			
Environmental Conditions:	Temp (° C):	23	Result	Pass
	Humidity (%)	46		
	Atmospheric (mbar):	1017		
Mains Power:	120VAC, 60Hz			
Tested by:	Shuo Zhang			
Test Date:	11/11/2017-11/21/2017			
Remarks:	802.11a – 5320MHz			

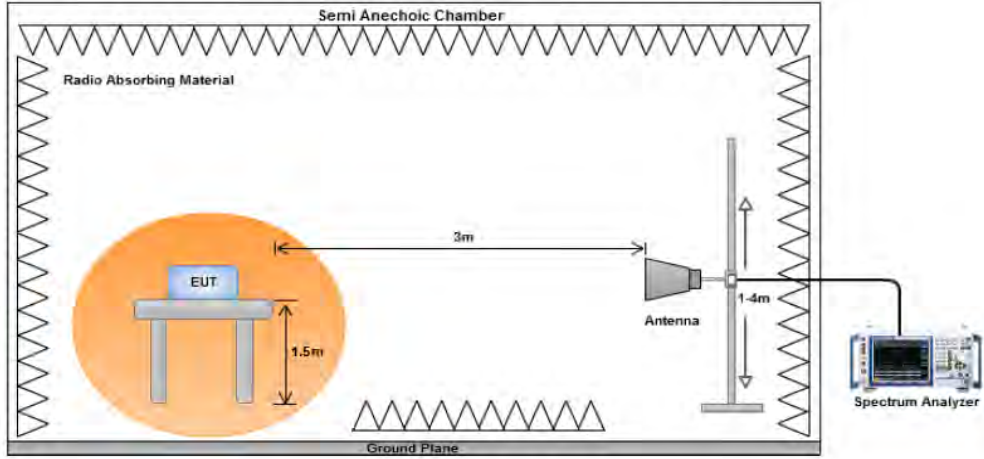


Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
562.25313	34.14	14.8	-17.55	31.4	Quasi Max	H	276	229	46	-14.6	Pass
812.60094	25.85	16.13	-15.05	26.93	Quasi Max	H	207	132	46	-19.07	Pass
84.028438	44.7	11.85	-28.46	28.1	Quasi Max	V	122	30	40	-11.9	Pass
59.952188	42.76	11.66	-28.35	26.07	Quasi Max	V	108	89	40	-13.93	Pass
72.003125	45.13	11.72	-27.94	28.91	Quasi Max	V	101	240	40	-11.09	Pass
119.975	38.53	12.25	-22.86	27.92	Quasi Max	V	144	157	43.5	-15.58	Pass

Note: Both horizontal and vertical polarities were investigated. The results above show only the worst case T310N, T310N is the worst case of T310N and T310S.

10.8 Radiated Spurious Emissions above 1GHz

Requirement(s):

Spec	Item	Requirement	Applicable
47CFR§ 15.407(b)(2), 15.407(b)(6)	(1)	For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.	☐
	(2)	For transmitters operating in the 5.25-5.35 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5.25-5.35 GHz band that generate emissions in the 5.15-5.25 GHz band must meet all applicable technical requirements for operation in the 5.15-5.25 GHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5.15-5.25 GHz band.	☒
	(3)	For transmitters operating in the 5.47-5.725 GHz band: all emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz.	☒
	(4)	For transmitters operating in the 5.725-5.825 GHz band: all emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an EIRP of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an EIRP of -27 dBm/MHz.	☐
	(5)	Restricted band, emission must also comply with the radiated emission limits specified in 15.209	☒
Test Setup			
Procedure	- The EUT was switched on and allowed to warm up to its normal operating condition. - The test was carried out at the selected frequency points obtained from the EUT characterisation. Maximization of the emissions, was carried out by rotating the EUT, changing the antenna polarization, and adjusting the antenna height in the following manner: - Vertical or horizontal polarisation (whichever gave the higher emission level over a full rotation of the EUT) was chosen. - The EUT was then rotated to the direction that gave the maximum emission. - Finally, the antenna height was adjusted to the height that gave the maximum emission. - An average measurement was then made for that frequency point. - Steps 2 and 3 were repeated for the next frequency point, until all selected frequency points were measured.		
Remark	The EUT was scanned up to 40GHz. Both horizontal and vertical polarities were investigated. The results show only the worst case.		
Result	☒ Pass ☐ Fail		

Test Data ☐ Yes (See below) ☒ N/A

Test Plot ☒ Yes (See below) ☐ N/A

Test was done by Cipher at 10m chamber.

Radiated Restricted band and Band Edge Measurement Plots:

T310N



802.11a 5320M(5350-5460MHz)



802.11n-HT20 5320M(5350-5460MHz)



802.11n-HT40 5310M(5350-5460MHz)



802.11ac 5290M(5350-5460MHz)



802.11a 5500M(5350-5460MHz)



802.11n-HT20 5500M(5350-5460MHz)



802.11n-HT40 5510M(5350-5460MHz)



802.11ac 5530M(5350-5460MHz)

T310S



802.11a 5320M(5350-5460MHz)



802.11n-HT20 5320M(5350-5460MHz)



802.11n-HT40 5310M(5350-5460MHz)



802.11ac 5290M(5350-5460MHz)



802.11a 5500M(5350-5460MHz)



802.11n-HT20 5500M(5350-5460MHz)



802.11n-HT40 5510M(5350-5460MHz)



802.11ac 5530M(5350-5460MHz)

Radiated Emission Test Results (Above 1GHz)

W53 band:

Above 1GHz-40GHz – 802.11a – 5260MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
10520.613	36.05	6.77	-2.29	40.53	Peak Max	V	103	130	74	-33.47	Pass
15780.378	35.55	8.37	-0.66	43.26	Peak Max	V	172	21	74	-30.74	Pass
10520.613	22.18	6.77	-2.29	26.66	Average Max	V	103	130	54	-27.34	Pass
15780.378	23.06	8.37	-0.66	30.77	Average Max	V	172	21	54	-23.23	Pass

Above 1GHz-40GHz – 802.11a – 5280MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
10558.205	35.95	6.79	-2.07	40.68	Peak Max	V	267	291	74	-33.32	Pass
15840.39	35.85	8.39	-0.71	43.54	Peak Max	V	165	76	74	-30.46	Pass
10558.205	22.73	6.79	-2.07	27.46	Average Max	V	267	291	54	-26.54	Pass
15840.39	23.01	8.39	-0.71	30.7	Average Max	V	165	76	54	-23.30	Pass

Above 1GHz-40GHz – 802.11a – 5320MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
10640.1	35.49	6.84	-1.82	40.51	Peak Max	V	168	45	74	-33.49	Pass
15961.213	35.88	8.45	-0.66	43.68	Peak Max	V	211	175	74	-30.33	Pass
10640.1	22.39	6.84	-1.82	27.41	Average Max	V	168	45	54	-26.59	Pass
15961.213	23.14	8.45	-0.66	30.93	Average Max	V	211	175	54	-23.07	Pass

Above 1GHz-40GHz – 802.11n-20M – 5260MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
10518.09	36.38	6.77	-2.31	40.85	Peak Max	V	251	57	74	-33.15	Pass
15778.958	35.94	8.36	-0.65	43.66	Peak Max	V	133	321	74	-30.35	Pass
10518.09	22.39	6.77	-2.31	26.85	Average Max	V	251	57	54	-27.15	Pass
15778.958	23.01	8.36	-0.65	30.72	Average Max	V	133	321	54	-23.28	Pass

Above 1GHz-40GHz – 802.11n-20M – 5280MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
10559.365	35.91	6.79	-2.06	40.65	Peak Max	V	182	335	74	-33.35	Pass
15840.868	35.42	8.39	-0.71	43.1	Peak Max	V	144	204	74	-30.90	Pass
10559.365	22.6	6.79	-2.06	27.34	Average Max	V	182	335	54	-26.66	Pass
15840.868	23	8.39	-0.71	30.69	Average Max	V	144	204	54	-23.31	Pass

Above 1GHz-40GHz – 802.11n-20M – 5320MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
10640.168	35.41	6.84	-1.82	40.43	Peak Max	V	134	68	74	-33.57	Pass
15961.415	35.46	8.45	-0.66	43.25	Peak Max	V	146	320	74	-30.75	Pass
10640.168	22.09	6.84	-1.82	27.1	Average Max	V	134	68	54	-26.90	Pass
15961.415	23.14	8.45	-0.66	30.94	Average Max	V	146	320	54	-23.07	Pass

Above 1GHz-40GHz – 802.11n-40M – 5270MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
10540.713	36.75	6.78	-2.17	41.36	Peak Max	V	264	183	74	-32.64	Pass
15811.2	35.8	8.38	-0.74	43.44	Peak Max	V	196	74	74	-30.56	Pass
10540.713	22.34	6.78	-2.17	26.96	Average Max	V	264	183	54	-27.05	Pass
15811.2	22.94	8.38	-0.74	30.58	Average Max	V	196	74	54	-23.42	Pass

Above 1GHz-40GHz – 802.11n-40M – 5310MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
10619.075	36.17	6.83	-1.82	41.17	Peak Max	V	151	357	74	-32.83	Pass
15929.978	35.65	8.44	-0.66	43.43	Peak Max	V	151	321	74	-30.57	Pass
10619.075	22.16	6.83	-1.82	27.17	Average Max	V	151	357	54	-26.83	Pass
15929.978	23.04	8.44	-0.66	30.81	Average Max	V	151	321	54	-23.19	Pass

Above 1GHz-40GHz – 802.11ac-80M – 5290MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
10578.768	36.11	6.8	-1.94	40.98	Peak Max	V	217	181	74	-33.02	Pass
15871.743	35.64	8.41	-0.69	43.36	Peak Max	V	167	207	74	-30.64	Pass
10578.768	22.35	6.8	-1.94	27.21	Average Max	V	217	181	54	-26.79	Pass
15871.743	23.08	8.41	-0.69	30.81	Average Max	V	167	207	54	-23.20	Pass

W56 band:

Above 1GHz-40GHz – 802.11a – 5500MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
11000.373	35.89	7.04	-1.14	41.79	Peak Max	V	222	228	74	-32.21	Pass
16501.11	35.57	8.51	0.53	44.61	Peak Max	V	100	62	74	-29.39	Pass
11000.373	23.24	7.04	-1.14	29.15	Average Max	V	222	228	54	-24.86	Pass
16501.11	23.2	8.51	0.53	32.24	Average Max	V	100	62	54	-21.76	Pass

Above 1GHz-40GHz – 802.11a – 5580MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
11201.483	39.41	7.31	-1.5	45.22	Peak Max	V	225	25	74	-28.78	Pass
16801.905	35.33	8.34	0.56	44.23	Peak Max	V	248	21	74	-29.77	Pass
11201.483	26.48	7.31	-1.5	32.29	Average Max	V	225	25	54	-21.71	Pass
16801.905	23	8.34	0.56	31.9	Average Max	V	248	21	54	-22.1	Pass

Above 1GHz-40GHz – 802.11a – 5700MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
11399.863	35.02	7.58	-1.57	41.02	Peak Max	V	103	72	74	-32.98	Pass
17098.885	35.17	8.18	1.46	44.81	Peak Max	V	283	247	74	-29.19	Pass
11399.863	22.51	7.58	-1.57	28.52	Average Max	V	103	72	54	-25.49	Pass
17098.885	22.76	8.18	1.46	32.41	Average Max	V	283	247	54	-21.59	Pass

Above 1GHz-40GHz – 802.11n-20M – 5500MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
10998.97	38.2	7.04	-1.14	44.1	Peak Max	V	228	200	74	-29.91	Pass
16498.88	35.18	8.51	0.53	44.22	Peak Max	V	256	82	74	-29.78	Pass
10998.97	24.59	7.04	-1.14	30.49	Average Max	V	228	200	54	-23.51	Pass
16498.88	23.24	8.51	0.53	32.27	Average Max	V	256	82	54	-21.73	Pass

Above 1GHz-40GHz – 802.11n-20M – 5580MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
11201.883	38.06	7.31	-1.51	43.87	Peak Max	V	196	119	74	-30.13	Pass
16801.805	35.7	8.34	0.56	44.59	Peak Max	V	179	237	74	-29.41	Pass
11201.883	25.09	7.31	-1.51	30.9	Average Max	V	196	119	54	-23.1	Pass
16801.805	23.12	8.34	0.56	32.02	Average Max	V	179	237	54	-21.98	Pass

Above 1GHz-40GHz – 802.11n-20M – 5700MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
11398.398	36.9	7.58	-1.58	42.91	Peak Max	V	213	105	74	-31.1	Pass
17099.105	35.31	8.18	1.46	44.96	Peak Max	V	279	71	74	-29.05	Pass
11398.398	23.95	7.58	-1.58	29.95	Average Max	V	213	105	54	-24.05	Pass
17099.105	22.73	8.18	1.46	32.37	Average Max	V	279	71	54	-21.63	Pass

Above 1GHz-40GHz – 802.11n-40M – 5510MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
11020.525	35.05	7.07	-1.17	40.95	Peak Max	V	150	107	74	-33.05	Pass
16528.413	35.56	8.49	0.5	44.55	Peak Max	V	117	171	74	-29.45	Pass
11020.525	22.21	7.07	-1.17	28.11	Average Max	V	150	107	54	-25.89	Pass
16528.413	23.13	8.49	0.5	32.13	Average Max	V	117	171	54	-21.87	Pass

Above 1GHz-40GHz – 802.11n-40M – 5550MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
11178.535	35.6	7.28	-1.45	41.43	Peak Max	V	176	315	74	-32.57	Pass
16769.918	35.65	8.36	0.6	44.61	Peak Max	V	188	58	74	-29.39	Pass
11178.535	22.53	7.28	-1.45	28.35	Average Max	V	176	315	54	-25.65	Pass
16769.918	23.04	8.36	0.6	32	Average Max	V	188	58	54	-22	Pass

Above 1GHz-40GHz – 802.11n-40M – 5670MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
11341.803	36.23	7.5	-1.65	42.09	Peak Max	V	268	45	74	-31.91	Pass
17009.378	34.67	8.23	1.16	44.06	Peak Max	V	152	23	74	-29.94	Pass
11341.803	22.66	7.5	-1.65	28.51	Average Max	V	268	45	54	-25.49	Pass
17009.378	22.81	8.23	1.16	32.2	Average Max	V	152	23	54	-21.81	Pass

Above 1GHz-40GHz – 802.11ac-80M – 5530MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
11058.385	35.57	7.12	-1.22	41.47	Peak Max	V	203	196	74	-32.53	Pass
16588.57	35.46	8.46	0.44	44.36	Peak Max	V	235	47	74	-29.64	Pass
11058.385	22.35	7.12	-1.22	28.25	Average Max	V	203	196	54	-25.75	Pass
16588.57	23	8.46	0.44	31.9	Average Max	V	235	47	54	-22.11	Pass

Above 1GHz-40GHz – 802.11ac-80M – 5610MHz

Frequency MHz	Raw dBuV	Cable Loss	AF dB	Level dBuV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBuV/m	Margin dB	Pass /Fail
11221.03	35.47	7.34	-1.56	41.25	Peak Max	V	265	211	74	-32.75	Pass
16829.755	35.78	8.32	0.6	44.71	Peak Max	V	235	127	74	-29.29	Pass
11221.03	22.51	7.34	-1.56	28.29	Average Max	V	265	211	54	-25.71	Pass
16829.755	22.91	8.32	0.6	31.84	Average Max	V	235	127	54	-22.16	Pass

Note: Both horizontal and vertical polarities were investigated. The results above show only the worst case T310N, T310N is the worst case of T310N and T310S.

Annex A. TEST INSTRUMENT

Instrument	Model	Serial #	Cal Date	Cal Cycle	Cal Due	In use
Conducted Emissions						
R & S Receiver	ESIB 40	100179	06/08/2017	1 Year	06/08/2018	☒
CHASE LISN	MN2050B	1018	08/07/2017	1 Year	08/07/2018	☒
Radiated Emissions						
R & S Receiver	ESIB 40	1018	08/07/2017	1 Year	08/07/2018	☒
Bi-Log antenna (30MHz~2GHz)	JB1	A030702	08/12/2017	1 Year	08/12/2018	☒
Horn Antenna (1GHz~26GHz)	3115	100059	08/25/2017	1 Year	08/25/2018	☒
RF Conducted Measurement						
Spectrum Analyzer	N9010A	10SL0219	08/20/2017	1 Year	08/20/2018	☒
R & S Receiver	ESIB 40	100179	06/08/2017	1 Year	06/08/2018	☒
ETS-Lingren USB RF Power Sensor	7002-006	10SL0190	09/03/2017	1 Year	09/03/2018	☒

Annex B. SIEMIC Accreditation

Accreditations	Document	Scope / Remark
ISO 17025 (A2LA)		Please see the documents for the detailed scope
ISO Guide 65 (A2LA)		Please see the documents for the detailed scope
TCB Designation		A1 , A2 , A3 , A4 , B1 , B2 , B3 , B4 , C
FCC DoC Accreditation		FCC Declaration of Conformity Accreditation
FCC Site Registration		3 meter site
FCC Site Registration		10 meter site
IC Site Registration		3 meter site
IC Site Registration		10 meter site
EU NB		Radio & Telecommunications Terminal Equipment: EN45001 – EN ISO/IEC 17025
		Electromagnetic Compatibility: EN45001 – EN ISO/IEC 17025
Singapore iDA CB(Certification Body)	 	Phase I , Phase II
Vietnam MIC CAB Accreditation		Please see the document for the detailed scope
Hong Kong OFCA		(Phase II) OFCA Foreign Certification Body for Radio and Telecom
		(Phase I) Conformity Assessment Body for Radio and Telecom
Industry Canada CAB		Radio: Scope A – All Radio Standard Specification in Category I
		Telecom: CS-03 Part I, II, V, VI, VII, VIII

Japan Recognized Certification Body Designation		Radio: A1. Terminal equipment for purpose of calling Telecom: B1. Specified radio equipment specified in Article 38-2, Paragraph 1, Item 1 of the Radio Law
Korea CAB Accreditation		EMI: KCC Notice 2008-39, RRL Notice 2008-3: CA Procedures for EMI KN22: Test Method for EMI EMS: KCC Notice 2008-38, RRL Notice 2008-4: CA Procedures for EMS KN24, KN61000-4-2, -4-3, -4-4, -4-5, -4-6, -4-8, -4-11: Test Method for EMS Radio: RRL Notice 2008-26, RRL Notice 2008-2, RRL Notice 2008-10, RRL Notice 2007-49, RRL Notice 2007-20, RRL Notice 2007-21, RRL Notice 2007-80, RRL Notice 2004-68 Telecom: President Notice 20664, RRL Notice 2007-30, RRL Notice 2008-7 with attachments 1, 3, 5, 6; President Notice 20664, RRL Notice 2008-7 with attachment 4
Taiwan NCC CAB Recognition		LP0002, PSTN01, ADSL01, ID0002, IS6100, CNS14336, PLMN07, PLMN01, PLMN08
Taiwan BSMI CAB Recognition		CNS 13438
Japan VCCI		R-3083: Radiation 3 meter site C-3421: Main Ports Conducted Interference Measurement T-1597: Telecommunication Ports Conducted Interference Measurement
Australia CAB Recognition		EMC: AS/NZS CISPR 11, AS/NZS CISPR 14.1, AS/NZS CISPR22, AS/NZS 61000.6.3, AS/NZS 61000.6.4 Radio communications: AS/NZS 4281, AS/NZS 4268, AS/NZS 4280.1, AS/NZS 4280.2, AS/NZS 4295, AS/NZS 4582, AS/NZS 4583, AS/NZS 4769.1, AS/NZS 4769.2, AS/NZS 4770, AS/NZS 4771 Telecommunications: AS/ACIF S002:05, AS/ACIF S003:06, AS/ACIF S004:06, AS/ACIF S006:01, AS/ACIF S016:01, AS/ACIF S031:01, AS/ACIF S038:01, AS/ACIF S040:01, AS/ACIF S041:05, AS/ACIF S043.2:06, AS/ACIF S60950.1
Australia NATA Recognition		AS/ACIF S002, AS/ACIF S003, AS/ACIF S004, AS/ACIF S006, AS/ACIF S016, AS/ACIF S031, AS/ACIF S038, AS/ACIF S040, AS/ACIF S041, AS/ACIF S043.2