Figure 59: Conducted Spurious Emission, Ant 0+1, 11n-HT40, 2437MHz

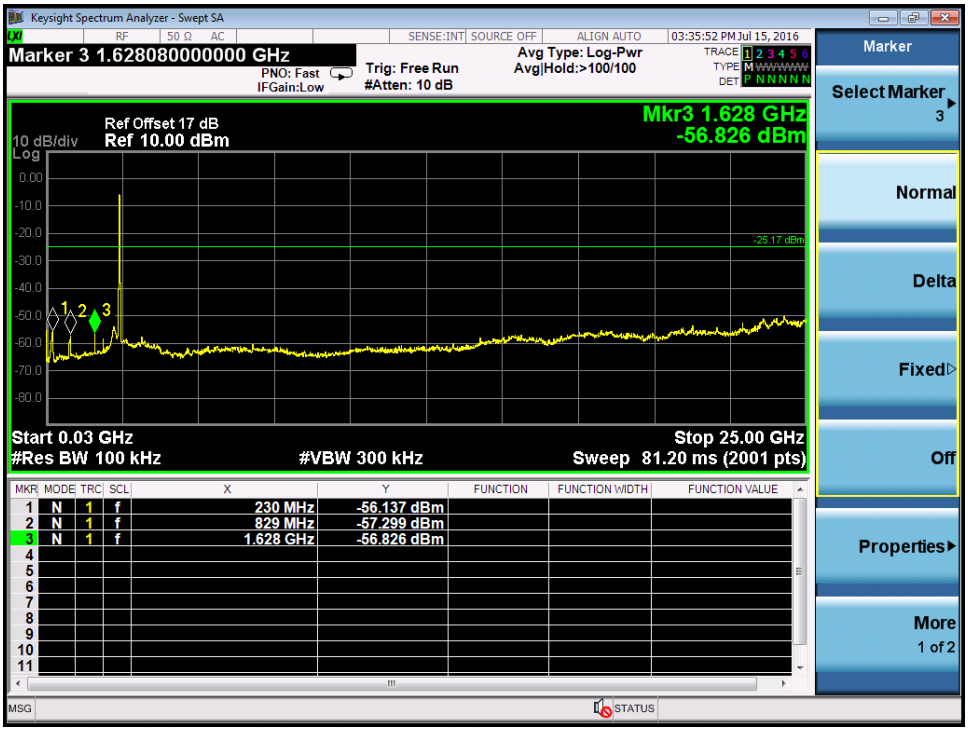


Figure 60: Conducted Spurious Emission, Ant 0+1, 11n-HT40, 2452MHz

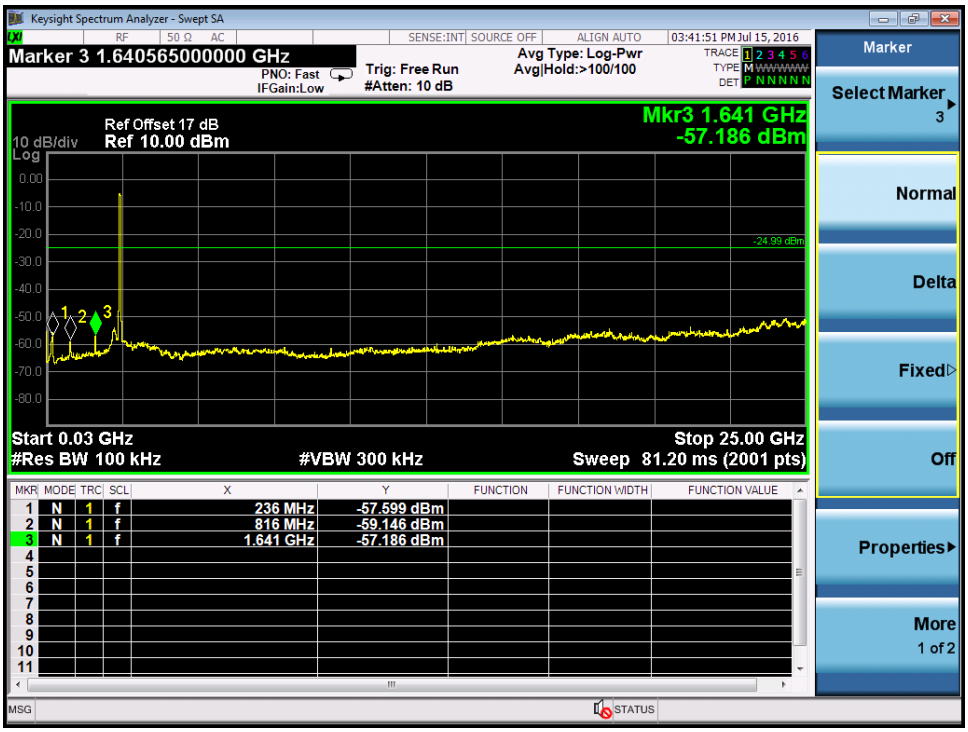


Figure 61: Conducted Bandedge, Ant 0, 11b, 2412MHz

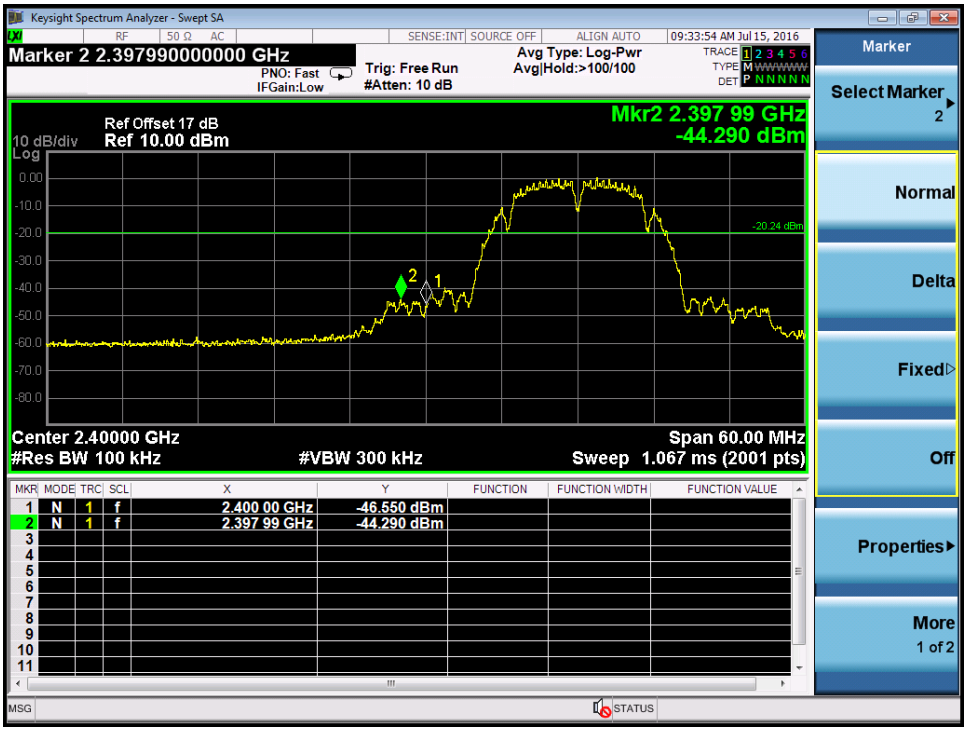


Figure 62: Conducted Bandedge, Ant 0, 11b, 2462MHz

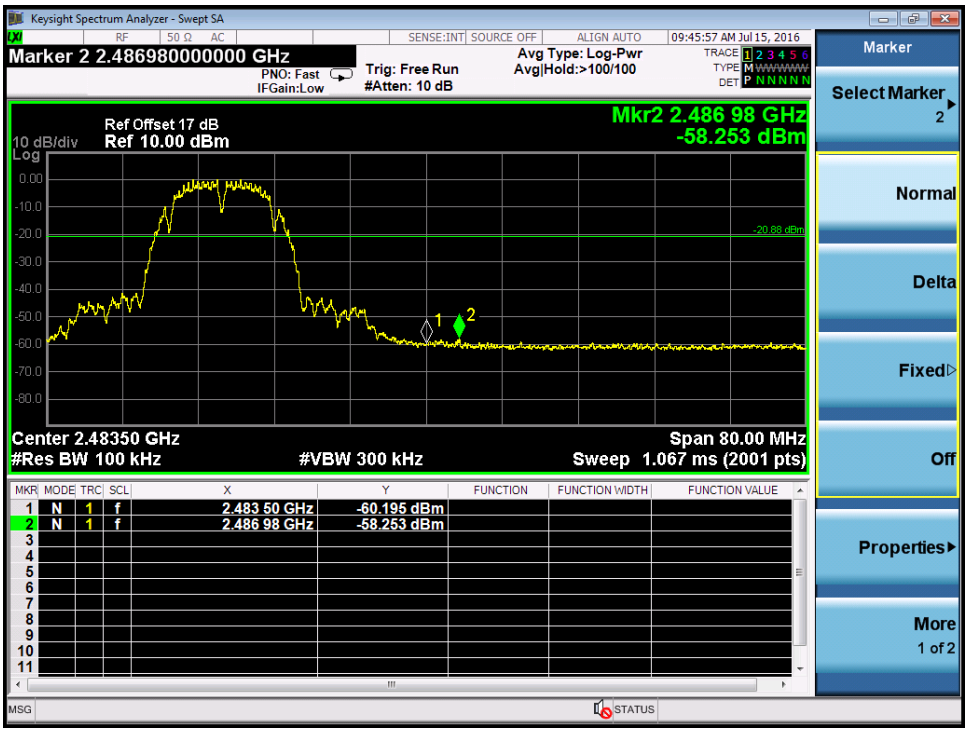


Figure 63: Conducted Bandedge, Ant 0, 11g, 2412MHz

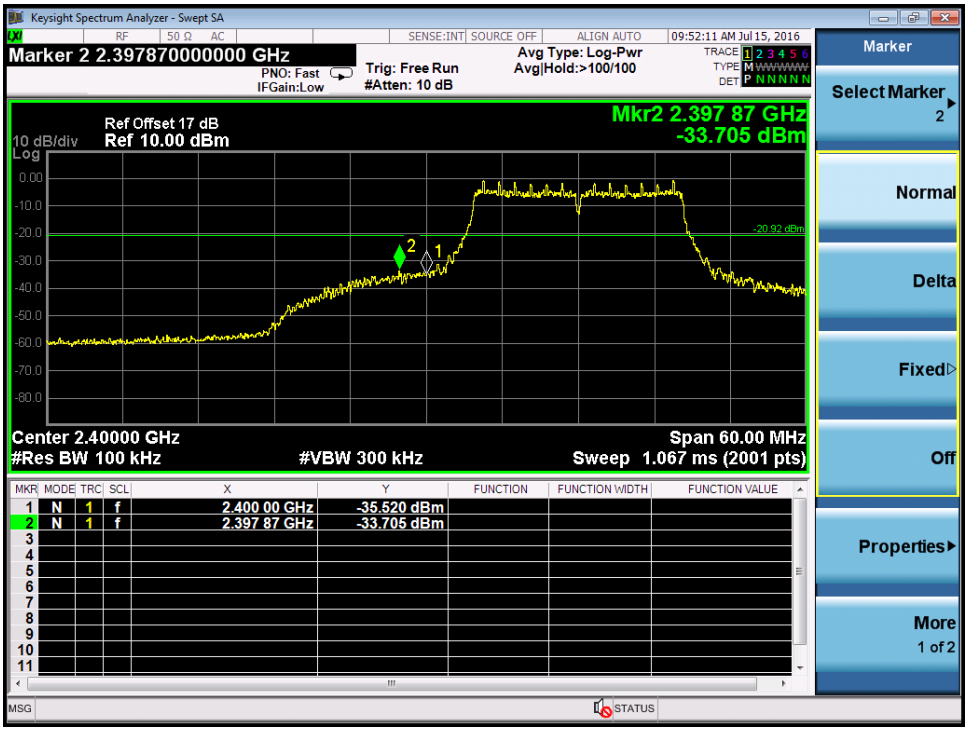


Figure 64: Conducted Bandedge, Ant 0, 11g, 2462MHz

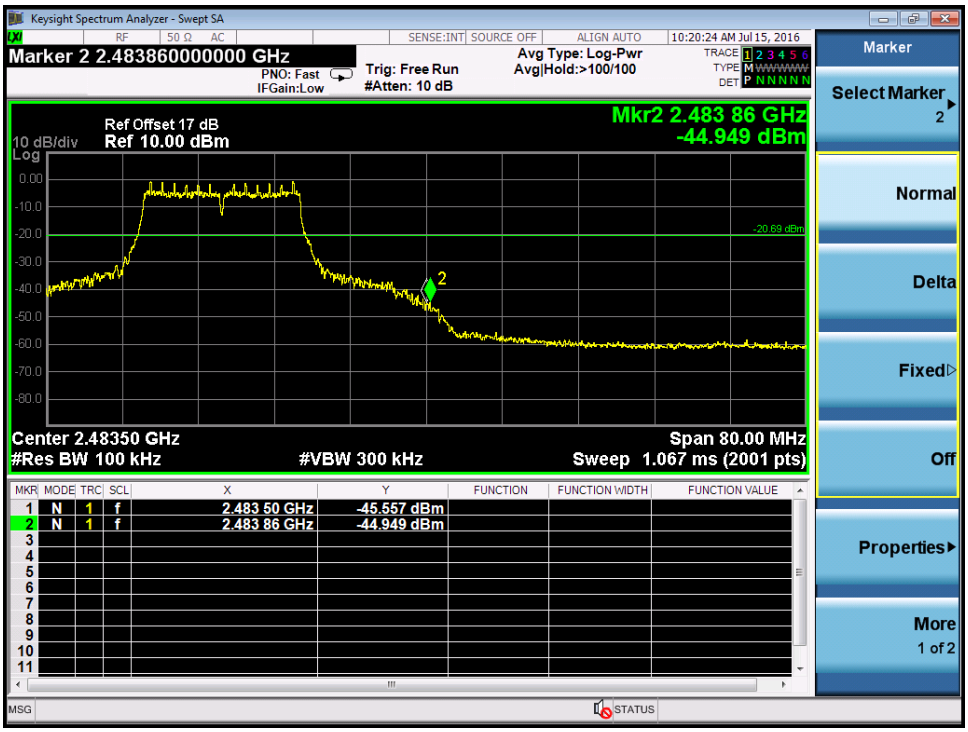


Figure 65: Conducted Bandedge, Ant 0, 11n-HT20, 2412MHz

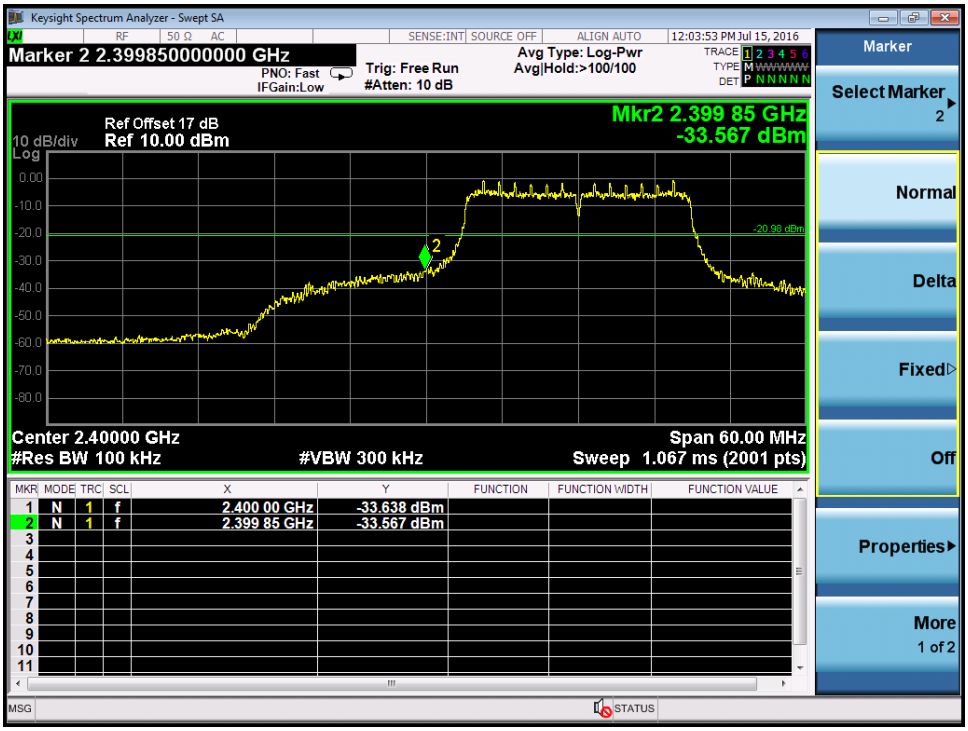


Figure 66: Conducted Bandedge, Ant 0, 11n-HT20, 2462MHz

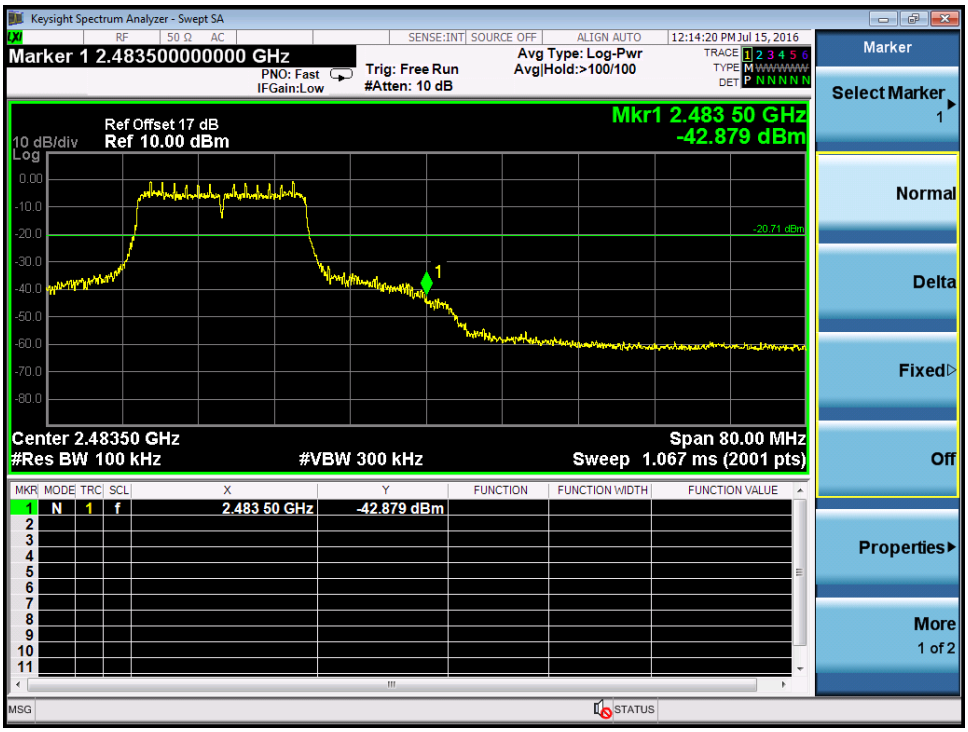


Figure 67: Conducted Bandedge, Ant 0, 11n-HT40, 2422MHz

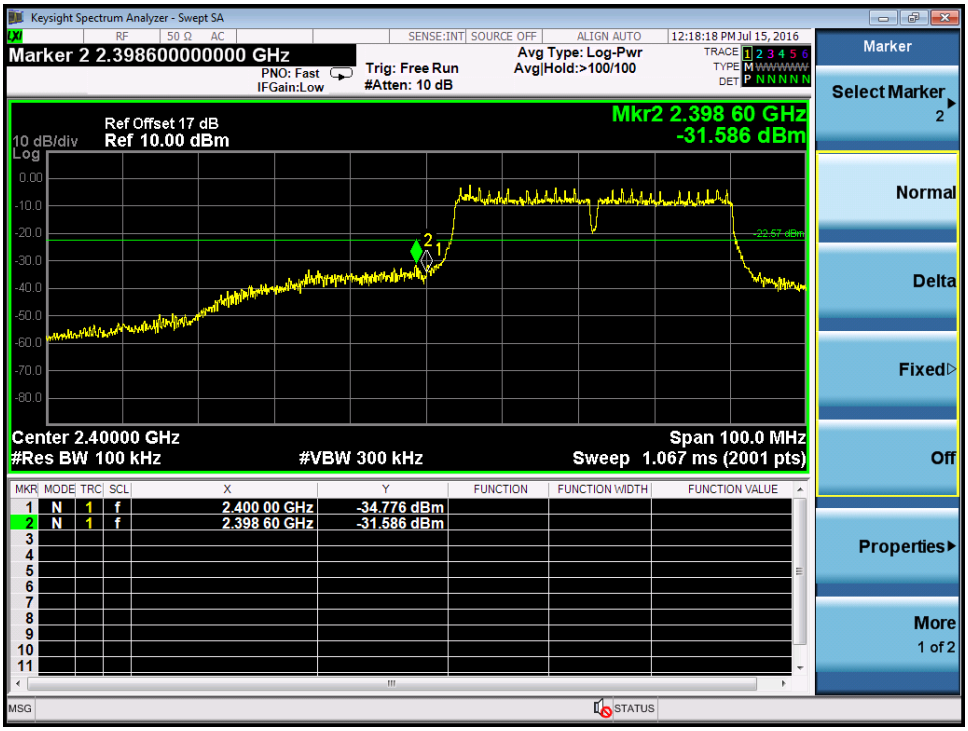


Figure 68: Conducted Bandedge, Ant 0, 11n-HT40, 2452MHz

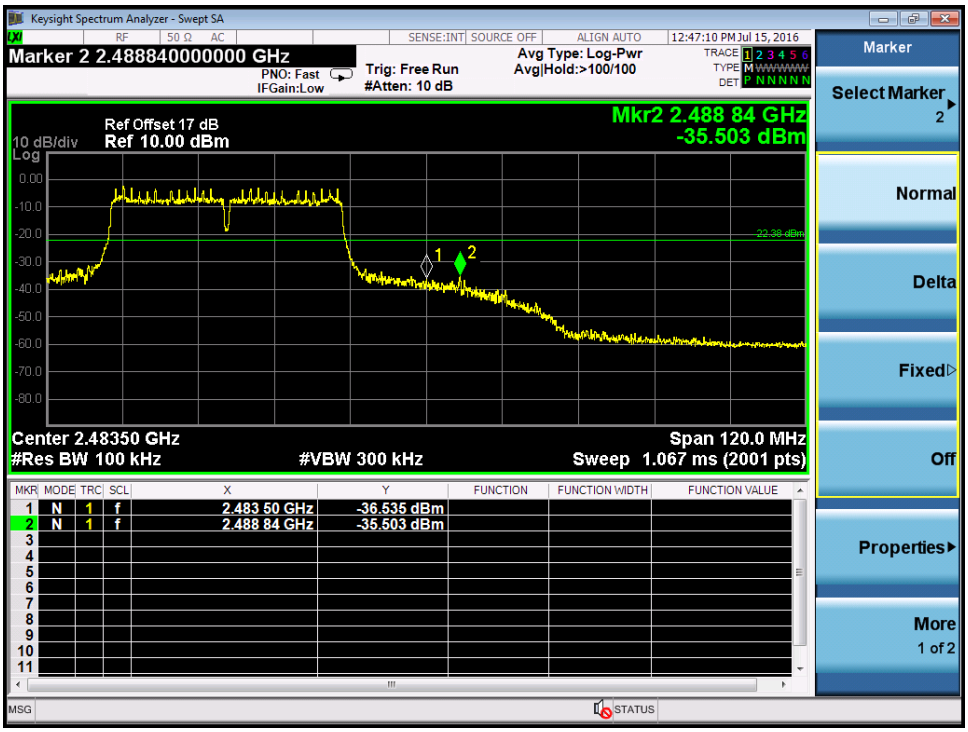


Figure 69: Conducted Bandedge, Ant 1, 11b, 2412MHz

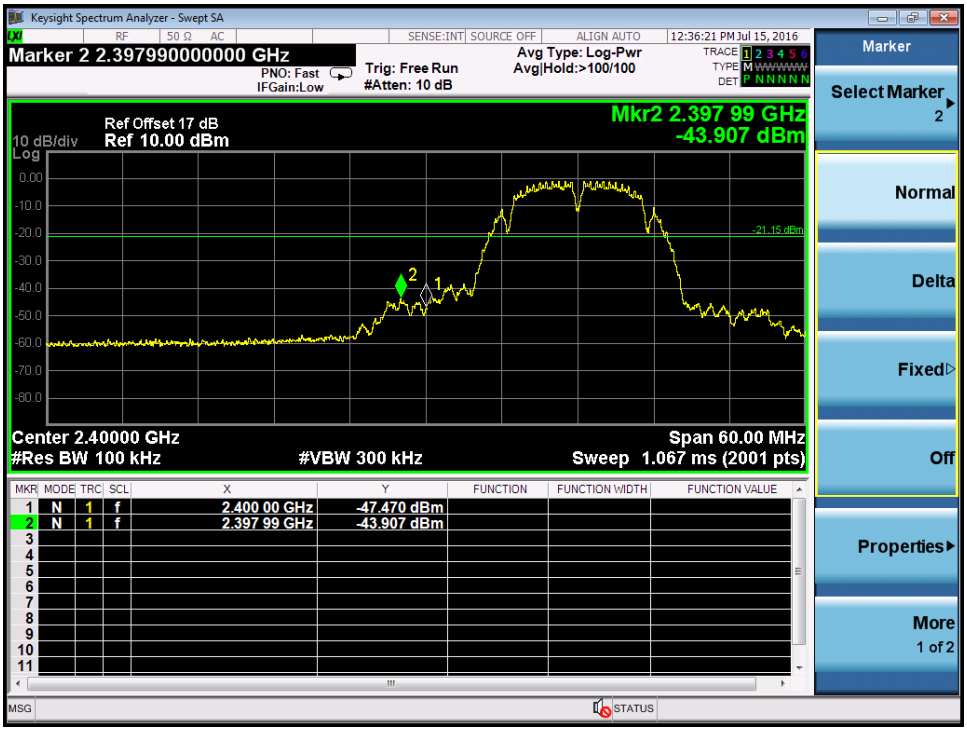


Figure 70: Conducted Bandedge, Ant 1, 11b, 2462MHz

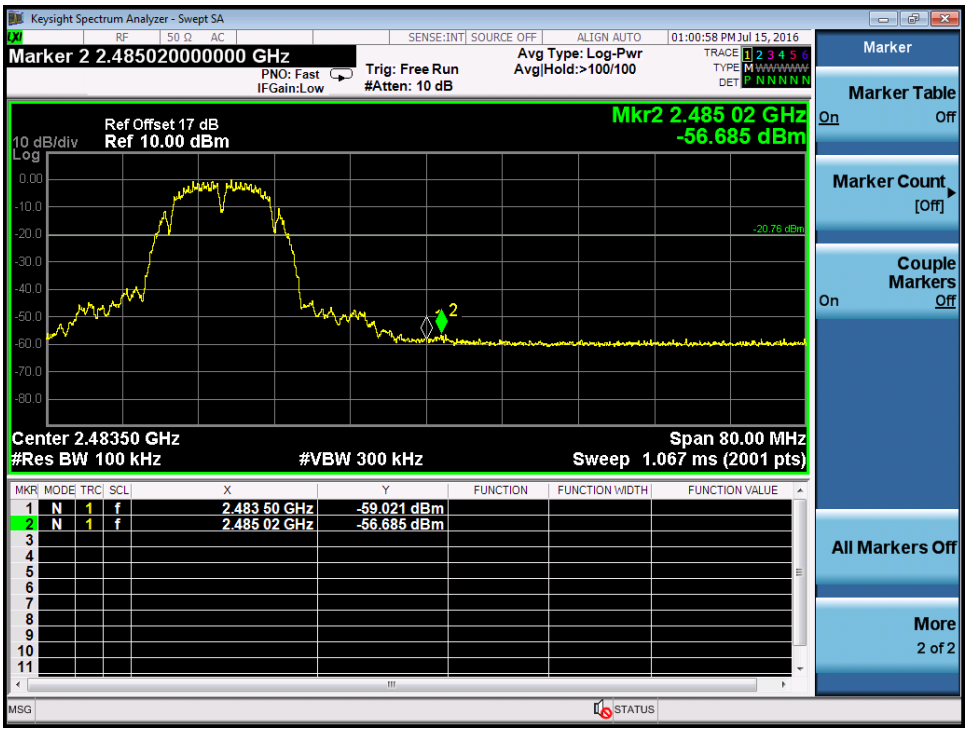


Figure 71: Conducted Bandedge, Ant 1, 11g, 2412MHz

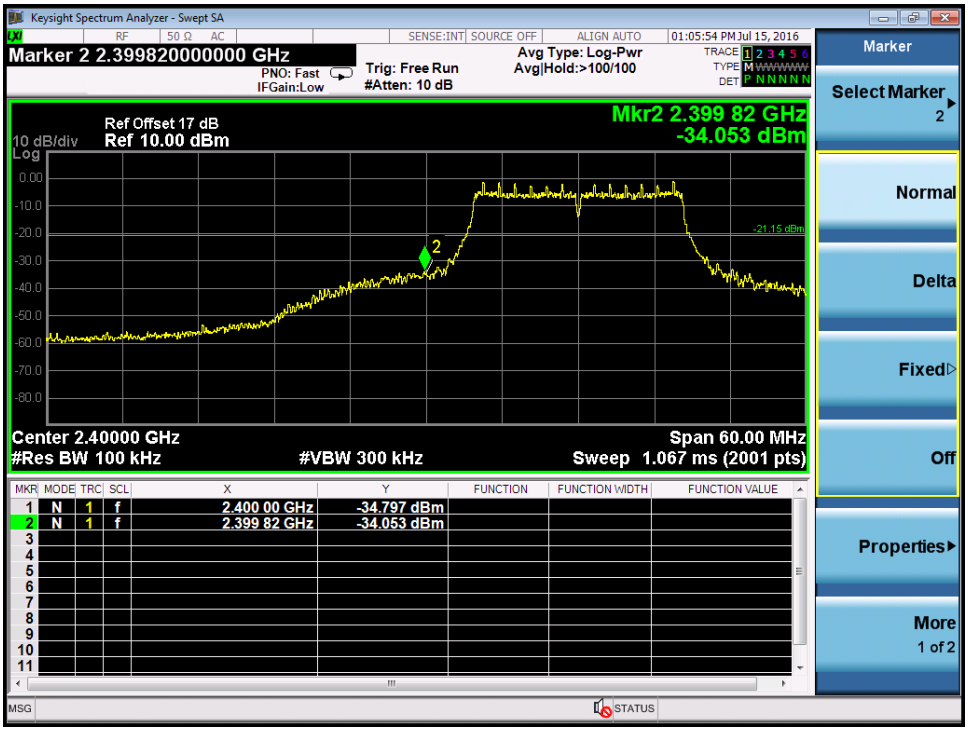


Figure 72: Conducted Bandedge, Ant 1, 11g, 2462MHz

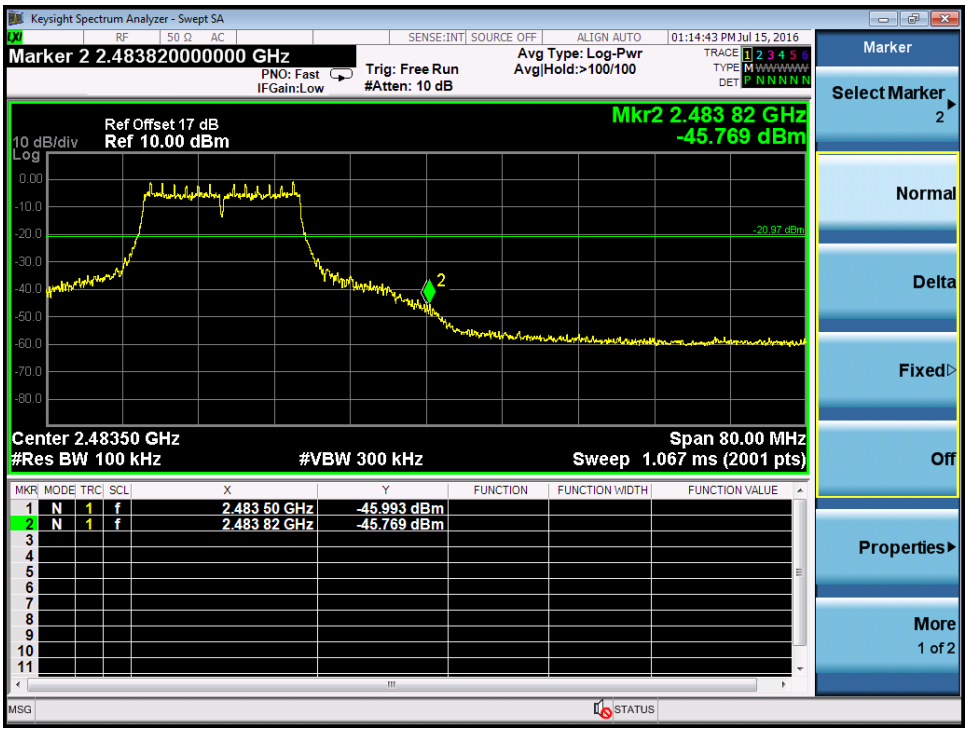


Figure 73: Conducted Bandedge, Ant 1, 11n-HT20, 2412MHz

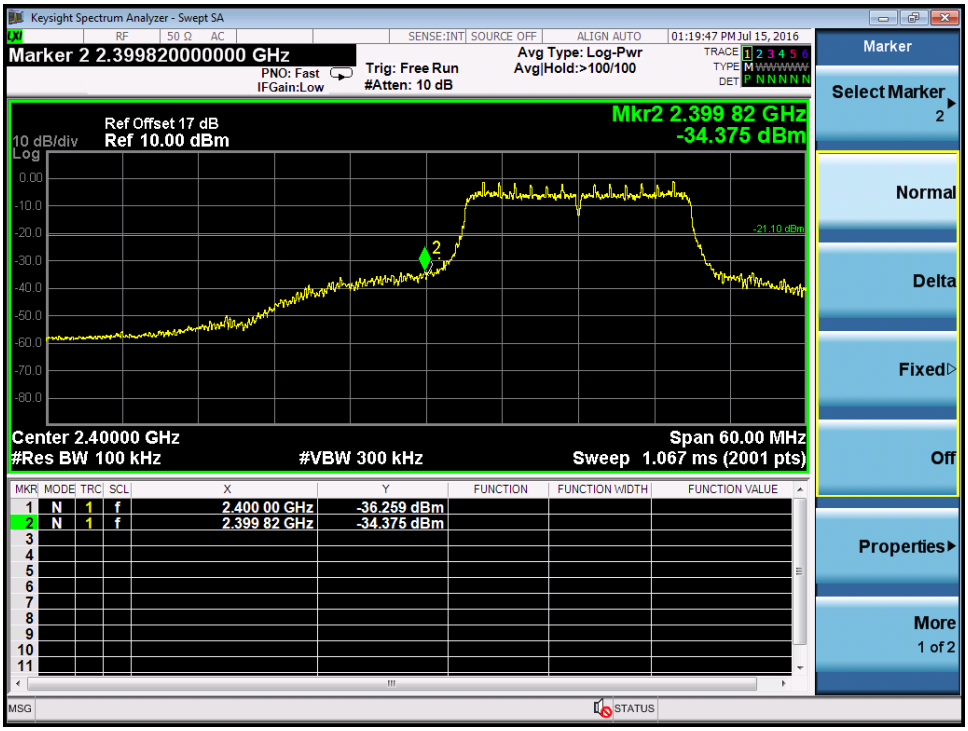


Figure 74: Conducted Bandedge, Ant 1, 11n-HT20, 2462MHz

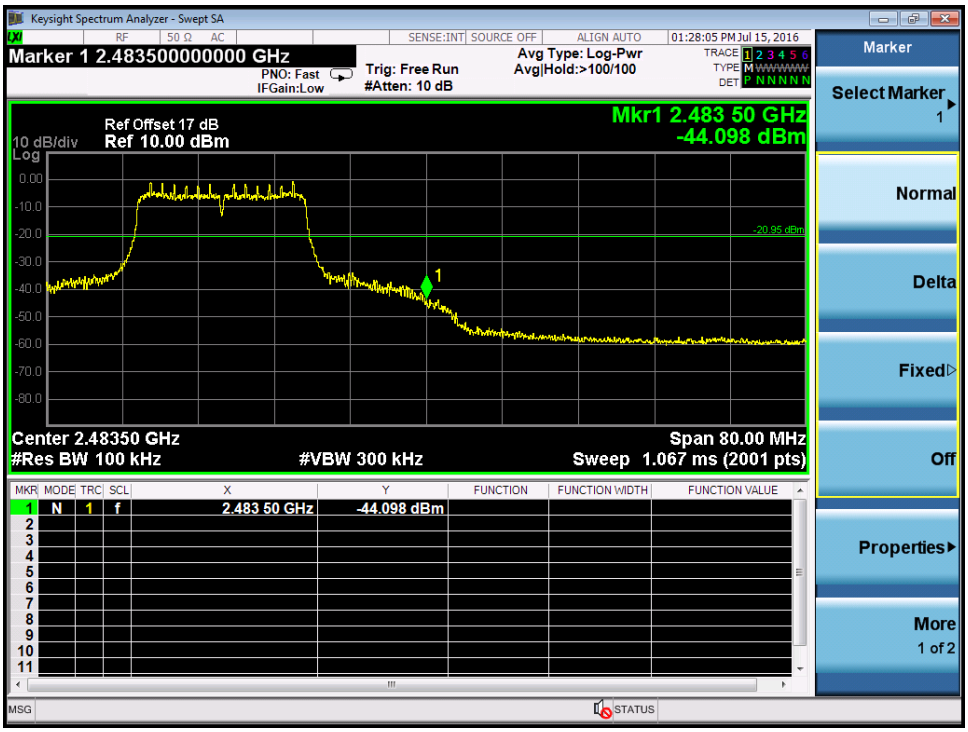


Figure 75: Conducted Bandedge, Ant 1, 11n-HT40, 2422MHz

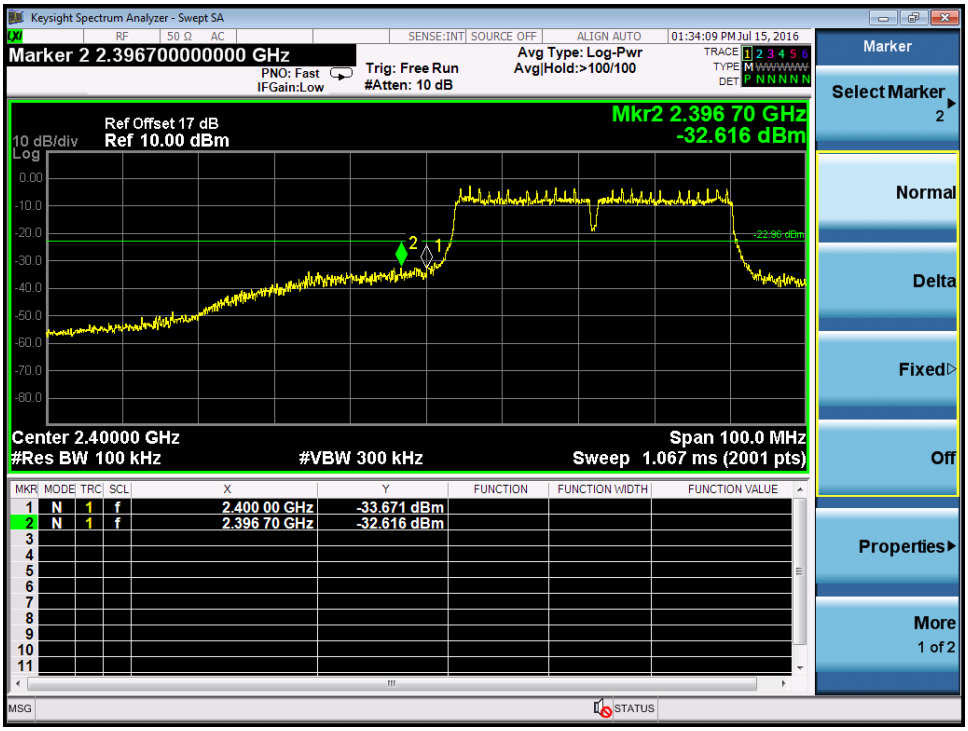


Figure 76: Conducted Bandedge, Ant 1, 11n-HT40, 2452MHz

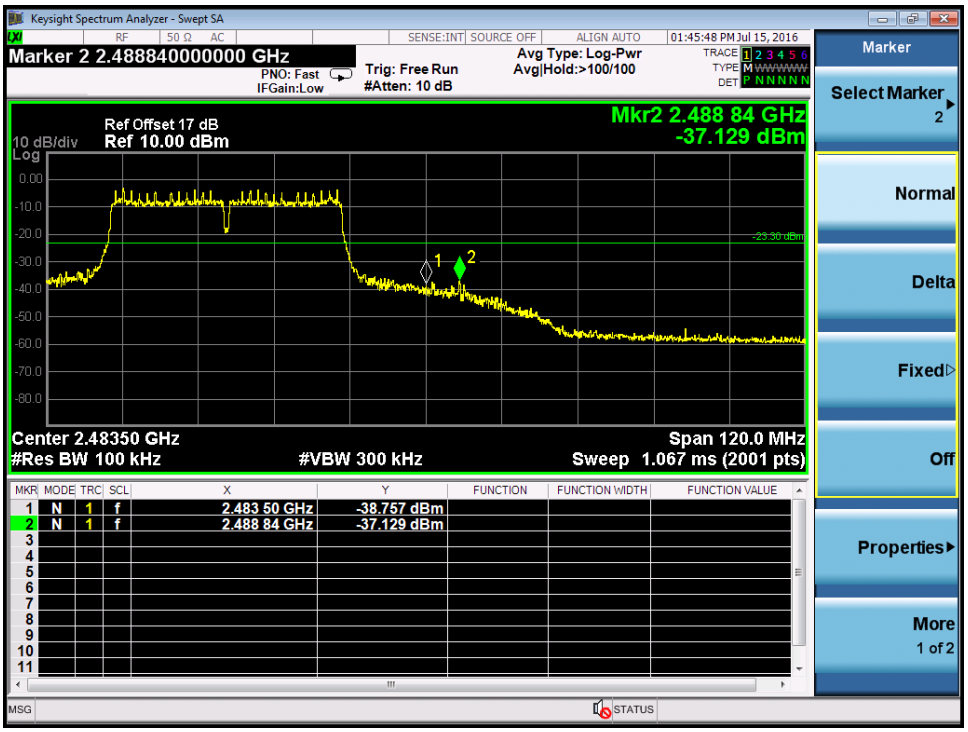


Figure 77: Conducted Bandedge, Ant 0+1, 11n-HT20, 2412MHz

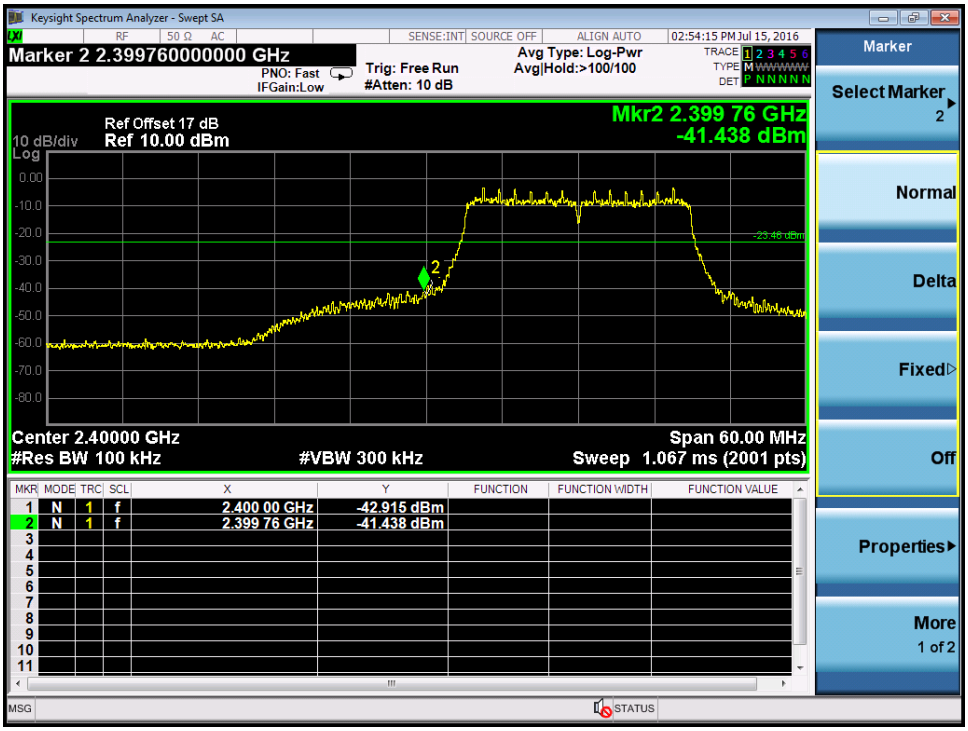


Figure 78: Conducted Bandedge, Ant 0+1, 11n-HT20, 2462MHz

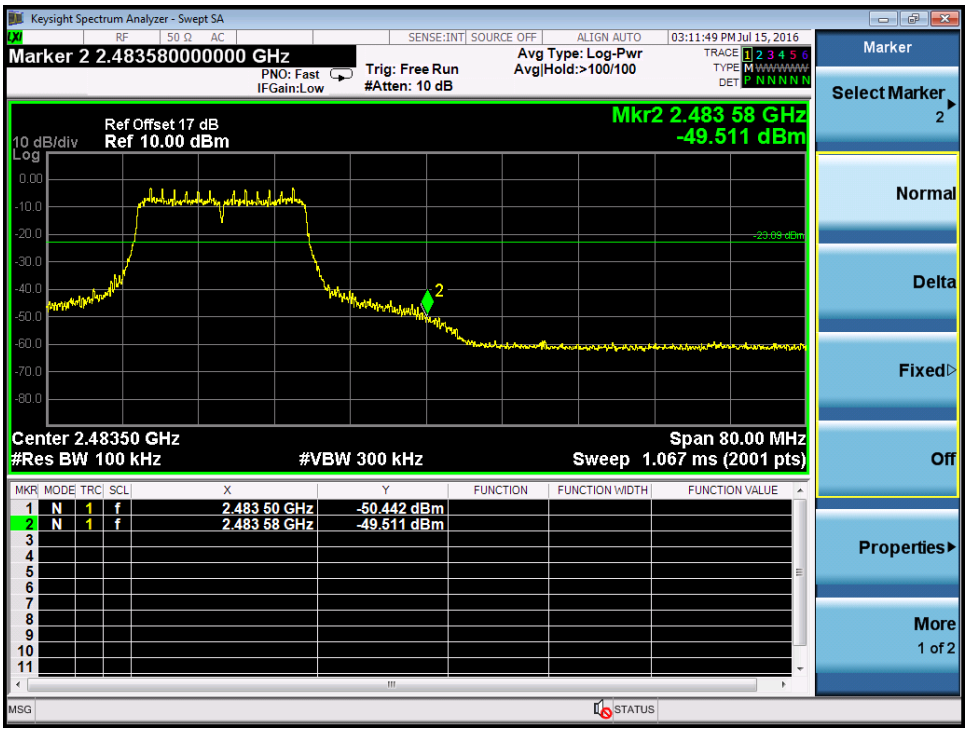
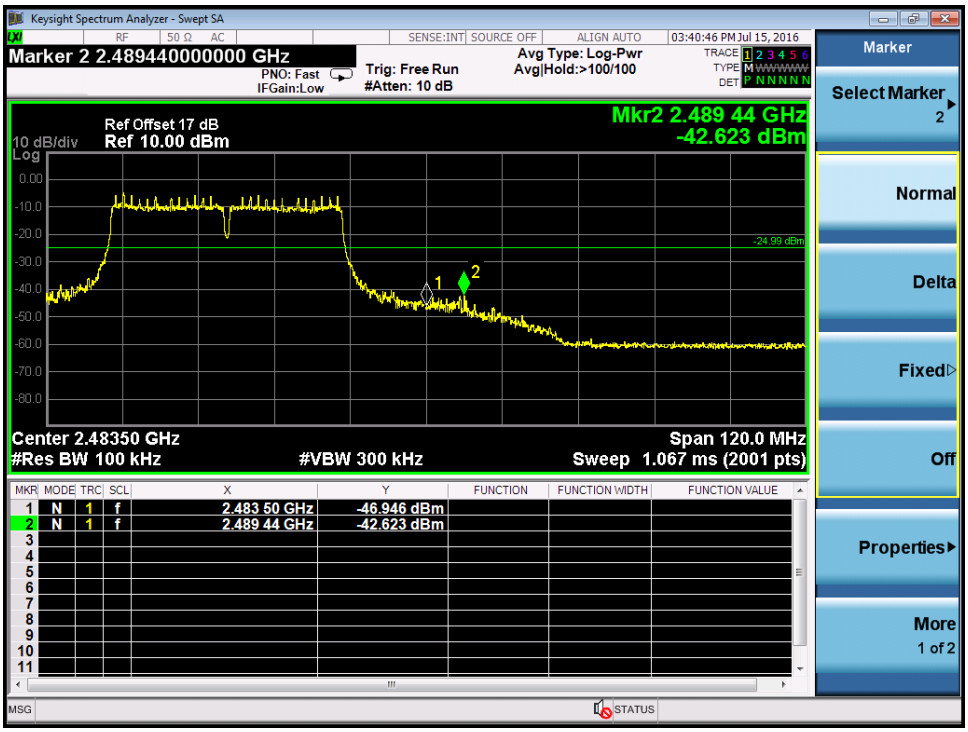


Figure 79: Conducted Bandedge, Ant 0+1, 11n-HT40, 2422MHz

Figure 80: Conducted Bandedge, Ant 0+1, 11n-HT40, 2452MHz



5.1.5 Power Spectral Density

RESULT: **Pass**

Date of testing	:	2016.07.15
Test standard	:	FCC Part 15.247(e)
Test procedure	:	ANSI C63.10: 2013 Clause 10 of KDB 558074 D01 v03r05
Limit	:	FCC Part 15.247(e)
Kind of test site	:	Shielded room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A.1; A.2; A.3
Ambient temperature	:	25℃
Relative humidity	:	52%
Atmospheric pressure	:	101kPa

Table 8: Power Spectral Density

Mode	Frequency [MHz]	Result [dBm/3kHz]	Limit [dBm/3kHz]
Ant 0			
11b	2412	-2.146	8
	2437	-2.157	8
	2462	-2.014	8
11g	2412	-16.500	8
	2437	-16.017	8
	2462	-16.654	8
11n-HT20	2412	-15.856	8
	2437	-15.815	8
	2462	-16.059	8
11n-HT40	2422	-17.390	8
	2437	-18.610	8
	2452	-18.512	8
Ant 1			
11b	2412	-2.037	8
	2437	-2.125	8
	2462	-2.108	8
11g	2412	-16.625	8
	2437	-15.948	8
	2462	-16.013	8
11n-HT20	2412	-15.006	8
	2437	-16.431	8
	2462	-15.876	8
11n-HT40	2422	-17.709	8
	2437	-17.790	8
	2452	-18.934	8

Mode	Frequency [MHz]	Result [dBm/3kHz]				Limit [dBm/3kHz]
		Ant 0	Ant 0+ 10log(N_{ANT})	Ant 1	Ant 1+ 10log(N_{ANT})	
11n-HT20	2412	-19.013	-16.003	-17.922	-14.912	4
	2437	-18.784	-15.774	-17.703	-14.693	4
	2462	-17.812	-14.802	-17.730	-14.720	4
11n-HT40	2422	-21.372	-18.362	-20.231	-17.221	4
	2437	-20.793	-17.783	-19.699	-16.689	4
	2452	-20.610	-17.600	-19.926	-16.916	4

Figure 81: Power Spectral Density, Ant 0, 11b, 2412MHz

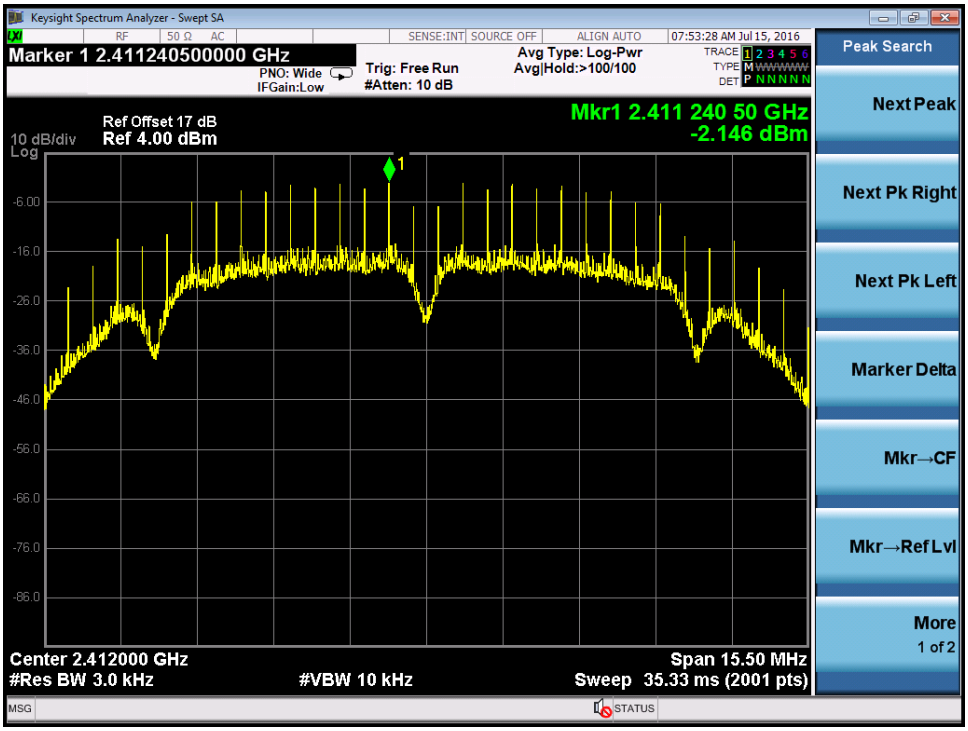


Figure 82: Power Spectral Density, Ant 0, 11b, 2437MHz

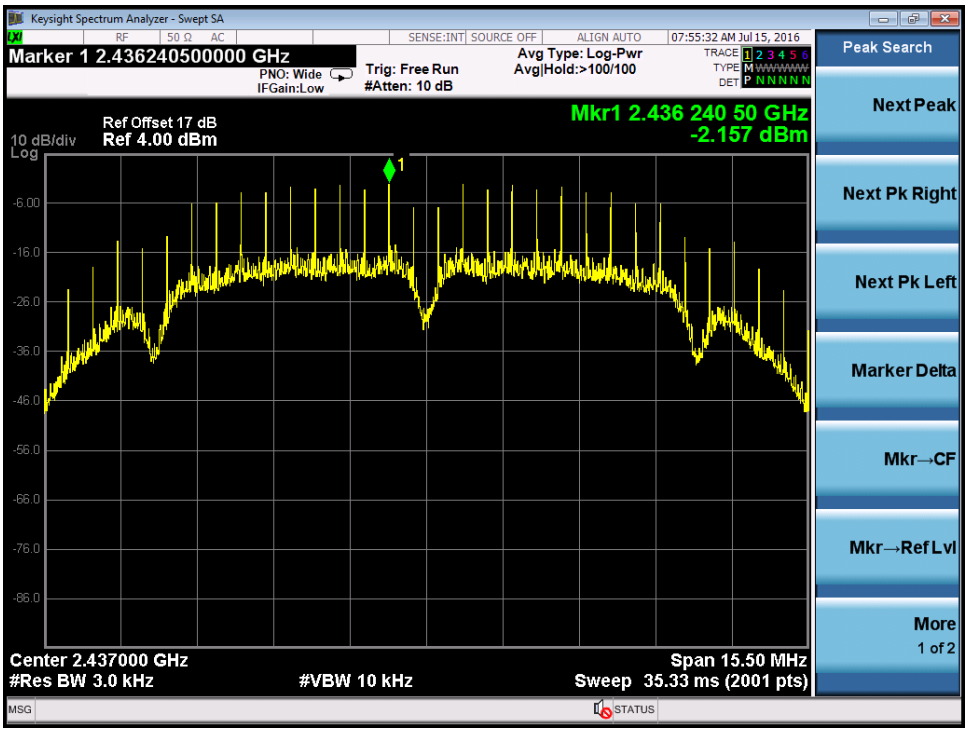


Figure 83: Power Spectral Density, Ant 0, 11b, 2462MHz

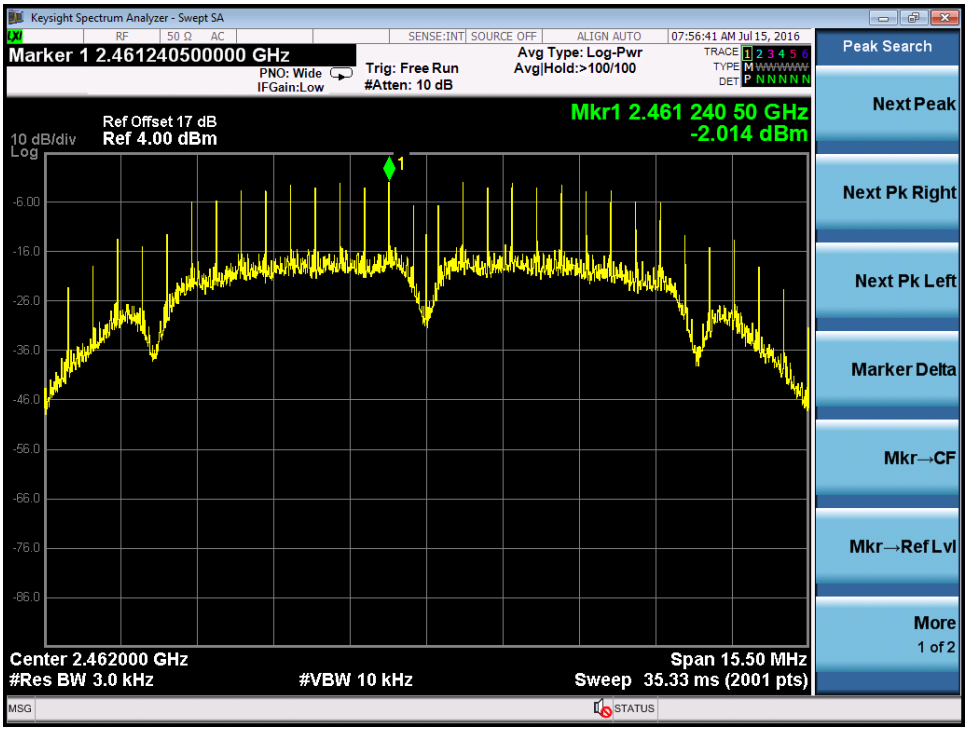


Figure 84: Power Spectral Density, Ant 0, 11g, 2412MHz

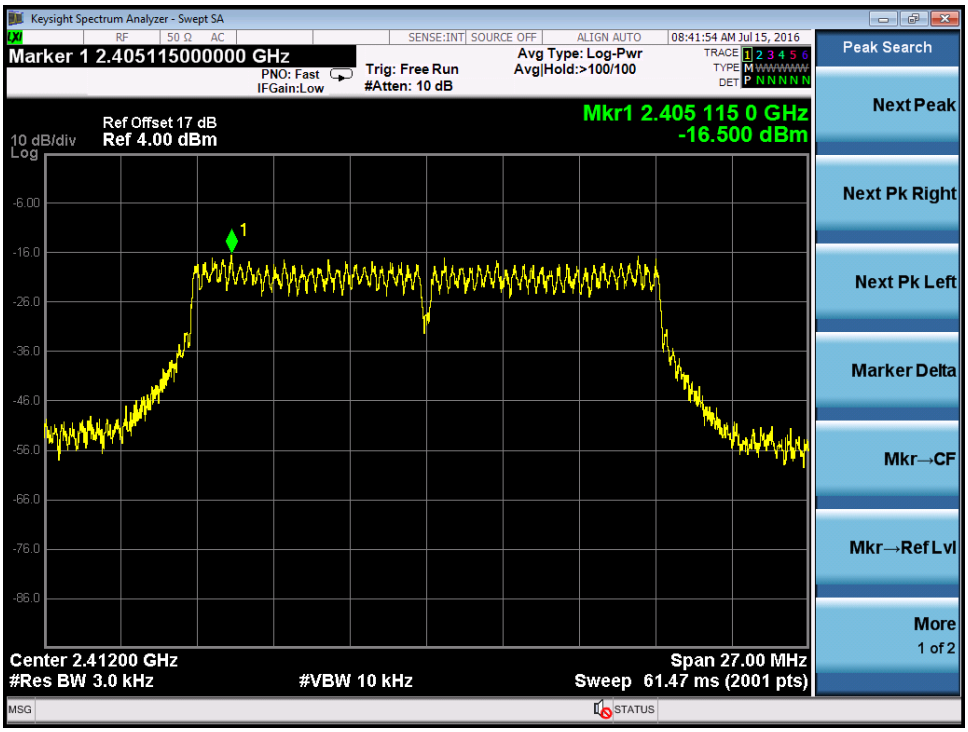


Figure 85: Power Spectral Density, Ant 0, 11g, 2437MHz

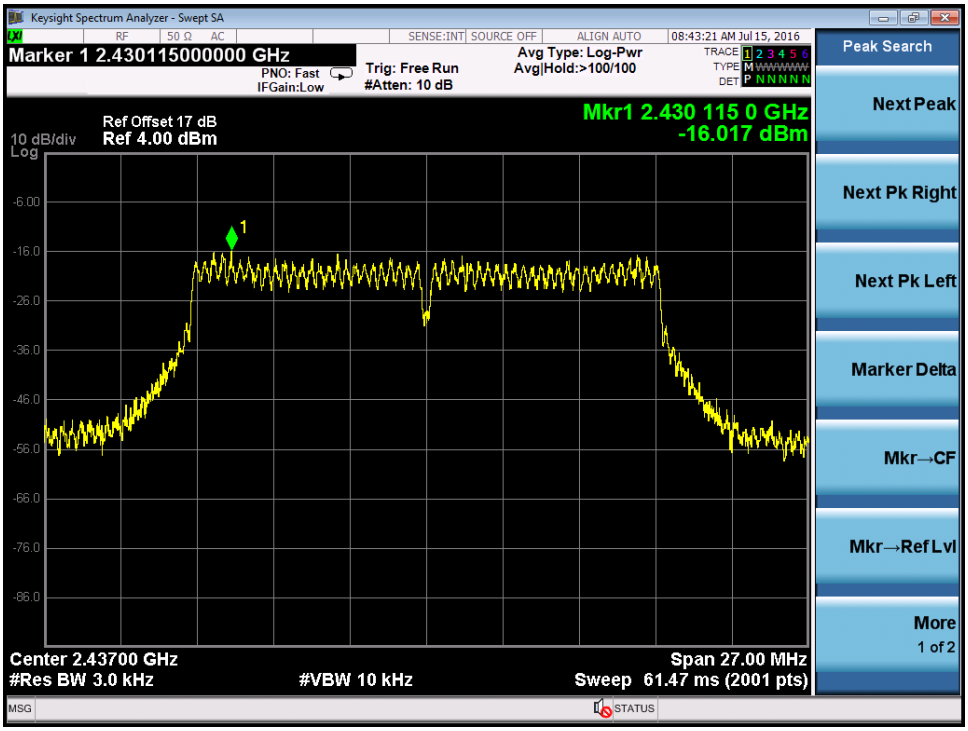


Figure 86: Power Spectral Density, Ant 0, 11g, 2462MHz

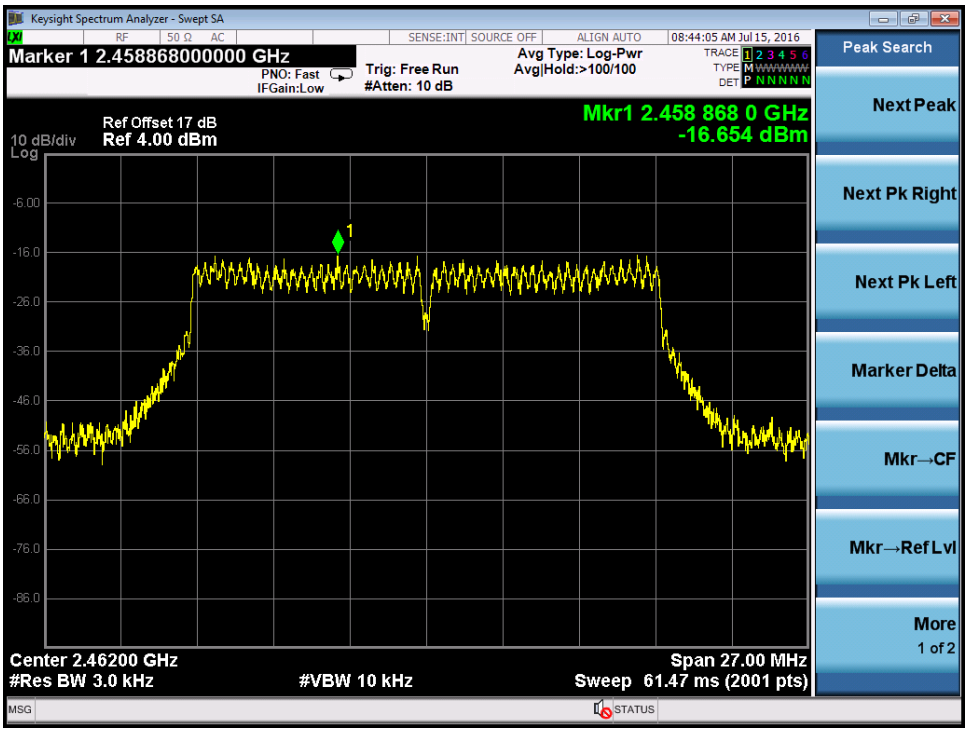


Figure 87: Power Spectral Density, Ant 0, 11n-HT20, 2412MHz

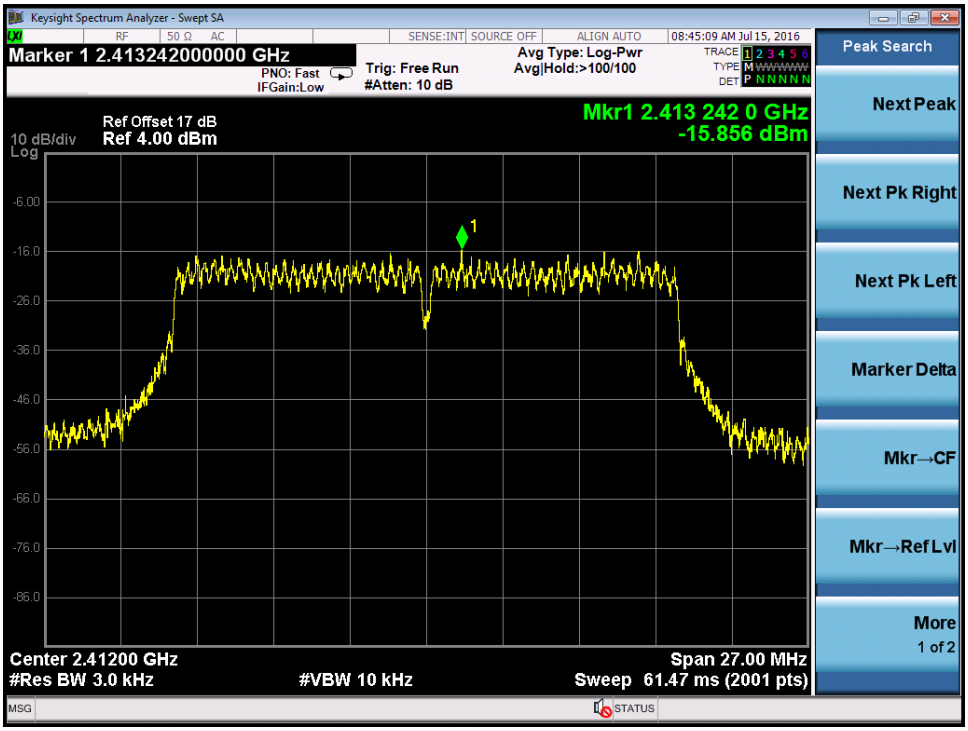


Figure 88: Power Spectral Density, Ant 0, 11n-HT20, 2437MHz

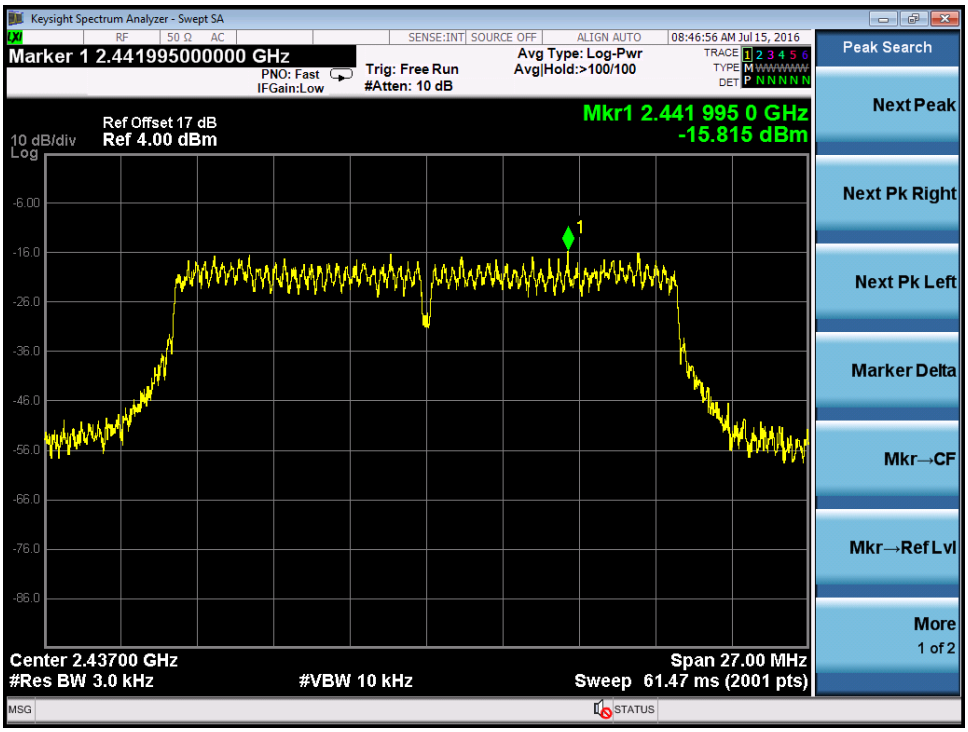


Figure 89: Power Spectral Density, Ant 0, 11n-HT20, 2462MHz

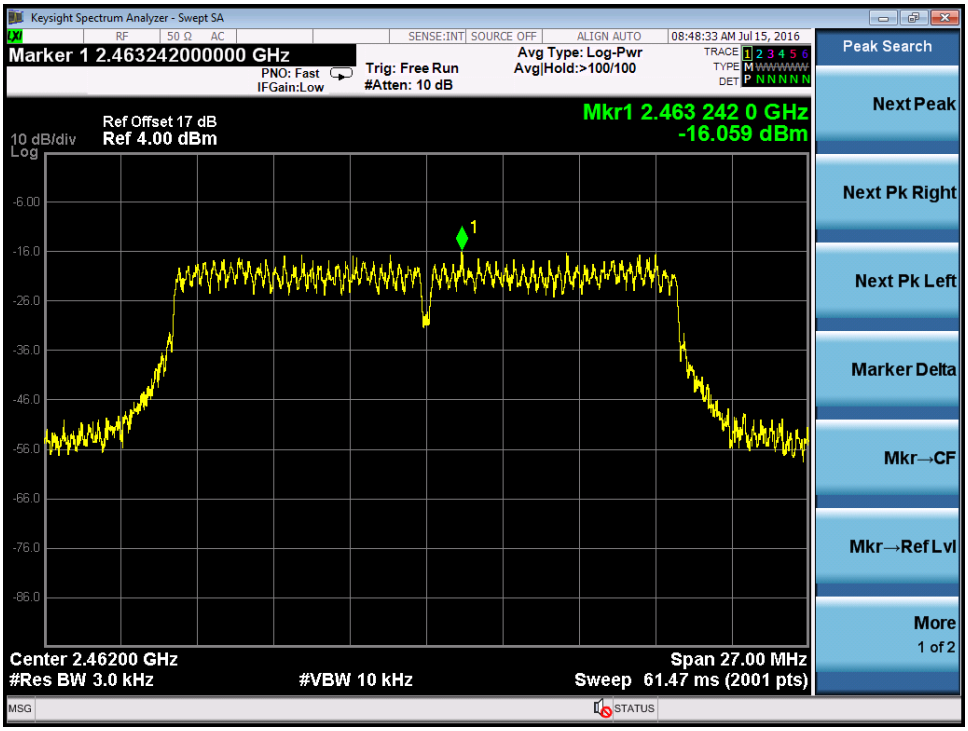


Figure 90: Power Spectral Density, Ant 0, 11n-HT40, 2422MHz

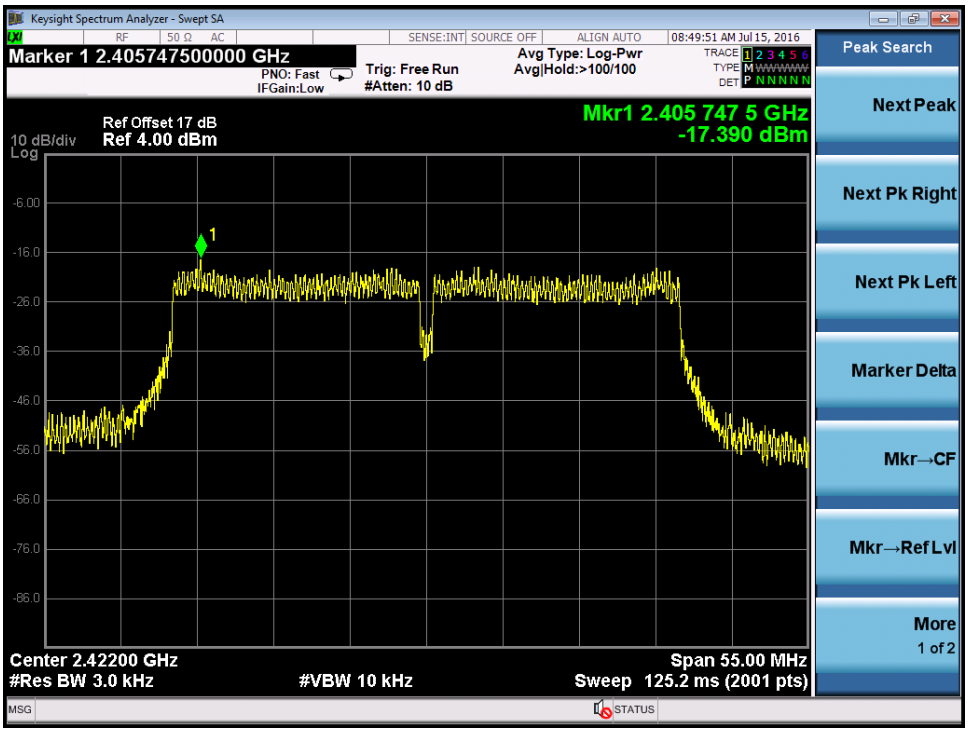


Figure 91: Power Spectral Density, Ant 0, 11n-HT40, 2437MHz

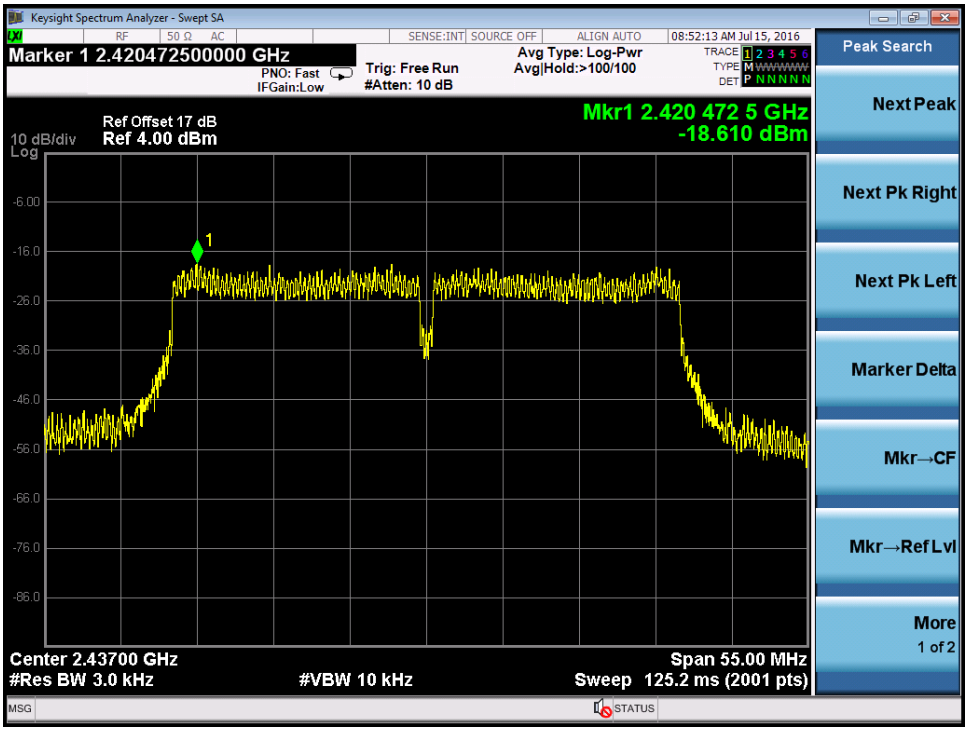


Figure 92: Power Spectral Density, Ant 0, 11n-HT40, 2452MHz

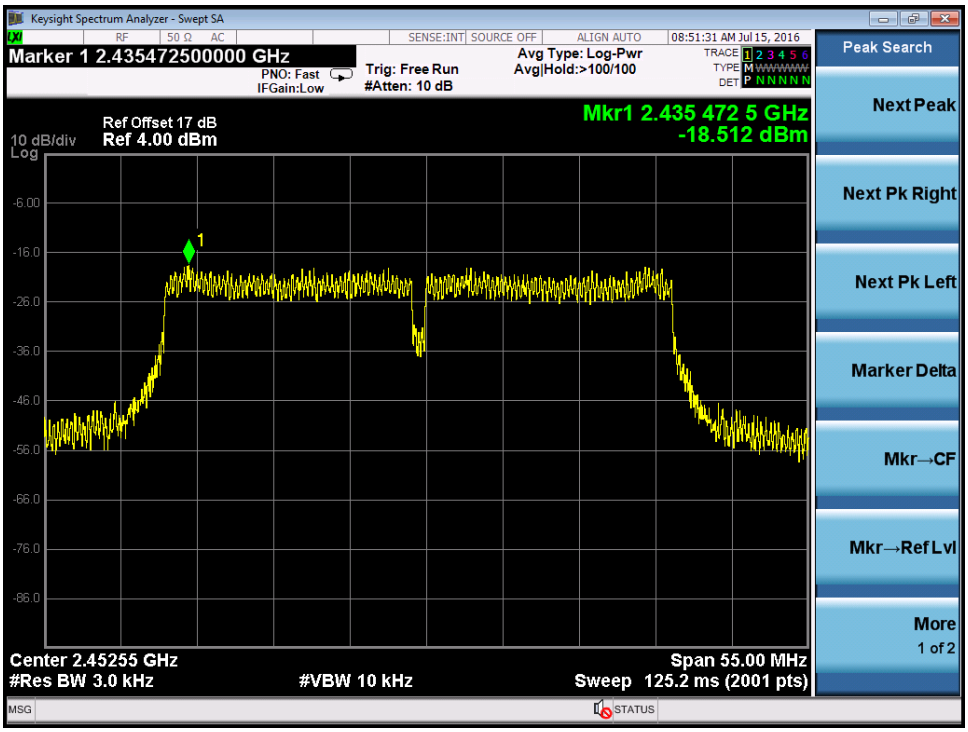


Figure 93: Power Spectral Density, Ant 1, 11b, 2412MHz

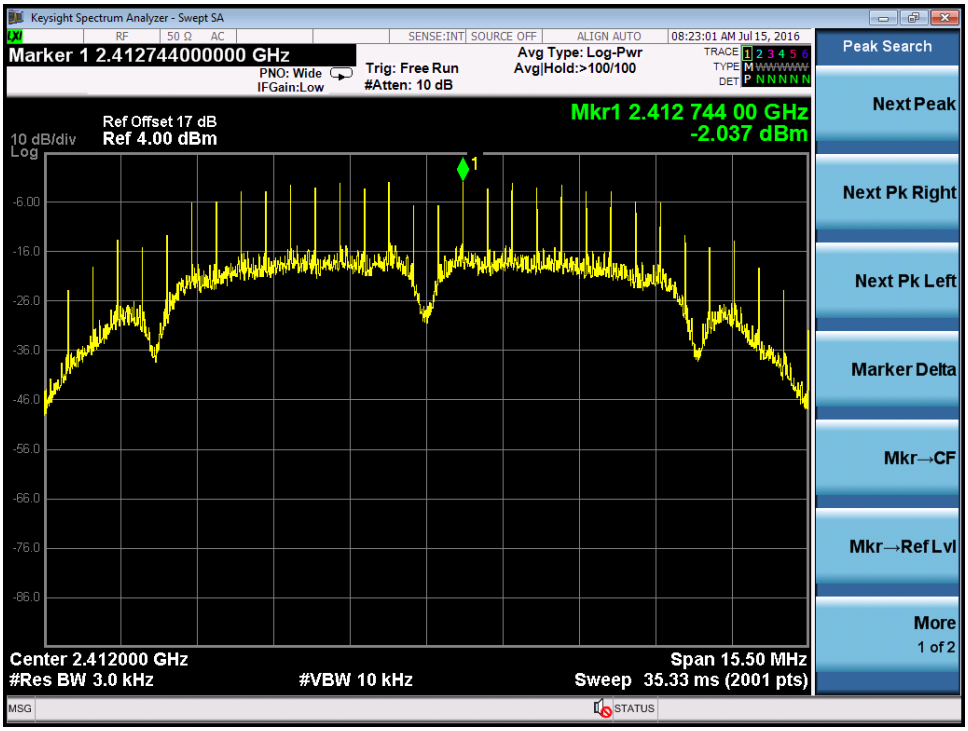


Figure 94: Power Spectral Density, Ant 1, 11b, 2437MHz

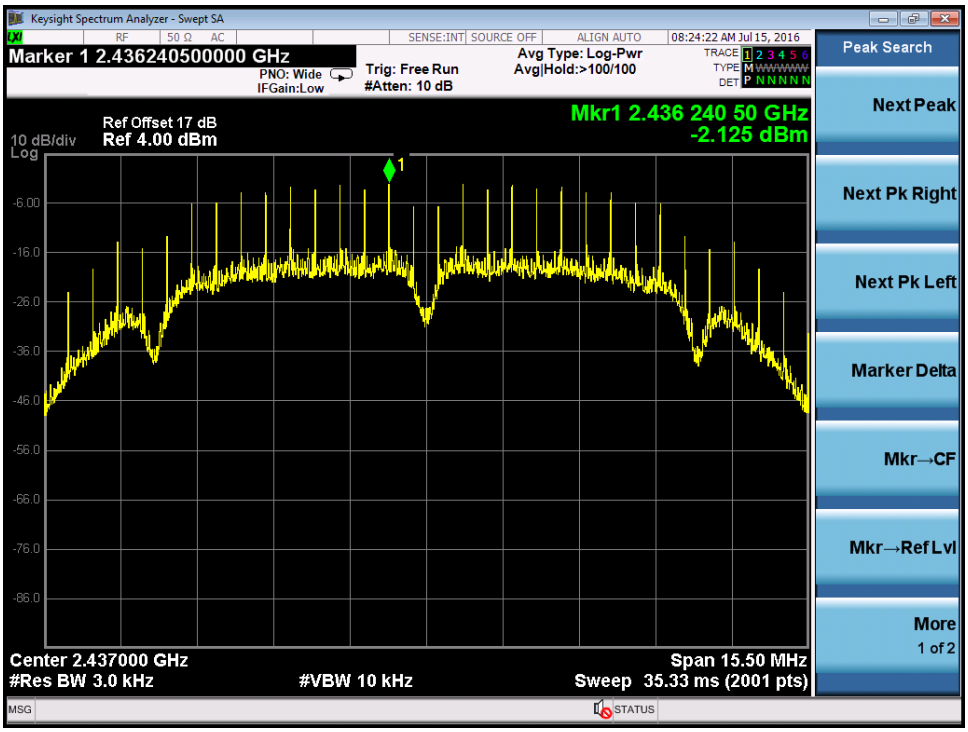


Figure 95: Power Spectral Density, Ant 1, 11b, 2462MHz

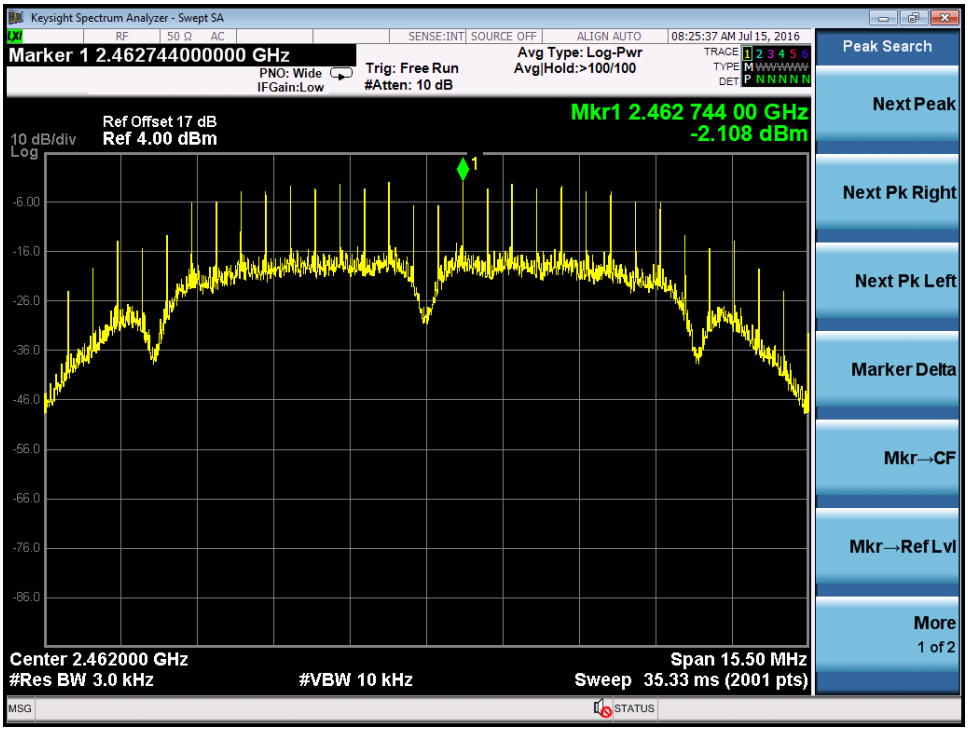


Figure 96: Power Spectral Density, Ant 1, 11g, 2412MHz

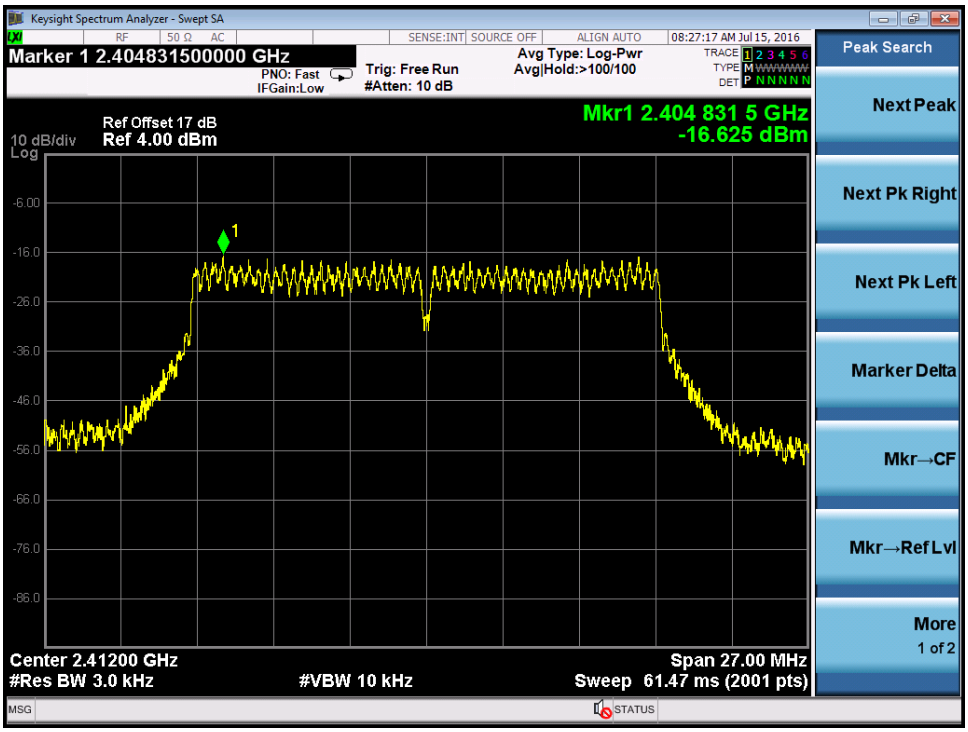


Figure 97: Power Spectral Density, Ant 1, 11g, 2437MHz

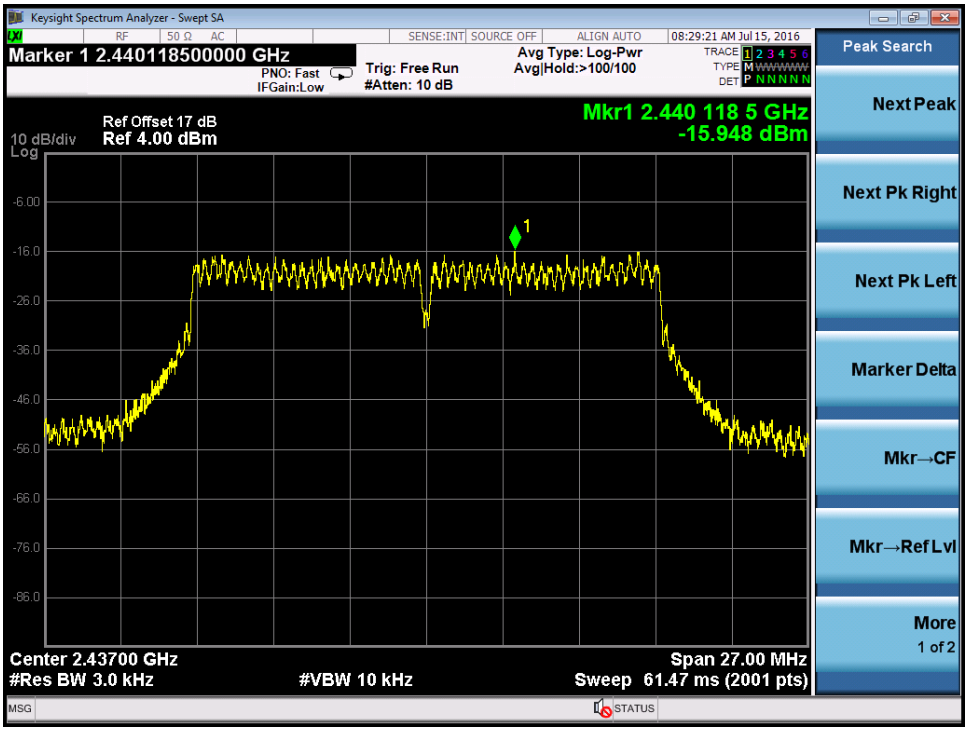


Figure 98: Power Spectral Density, Ant 1, 11g, 2462MHz

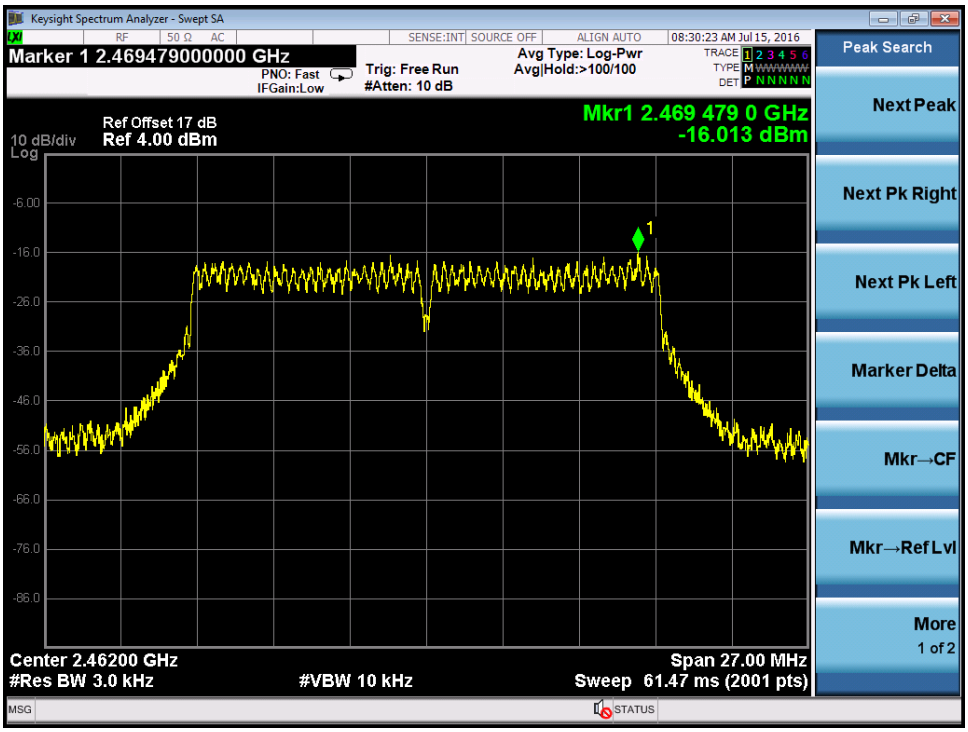


Figure 99: Power Spectral Density, Ant 1, 11n-HT20, 2412MHz

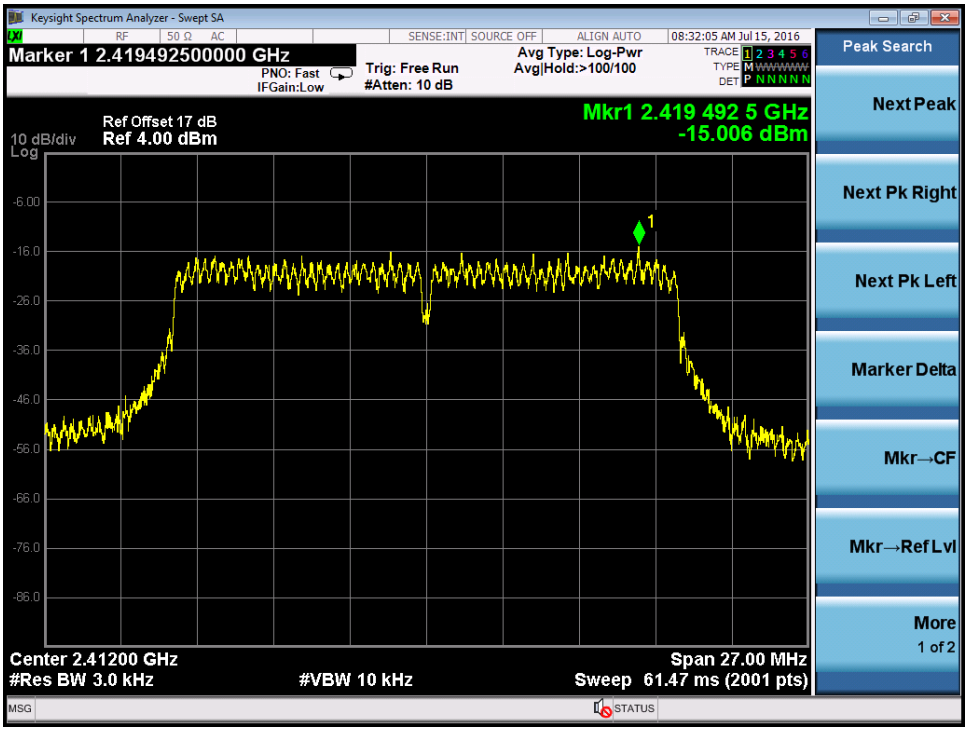


Figure 100: Power Spectral Density, Ant 1, 11n-HT20, 2437MHz

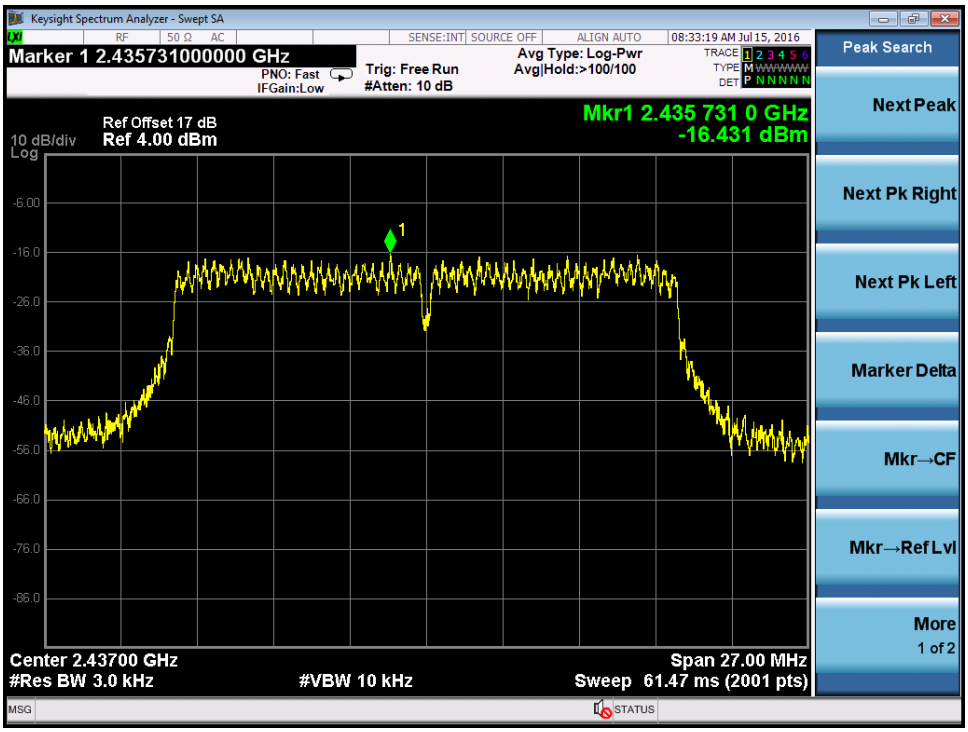


Figure 101: Power Spectral Density, Ant 1, 11n-HT20, 2462MHz

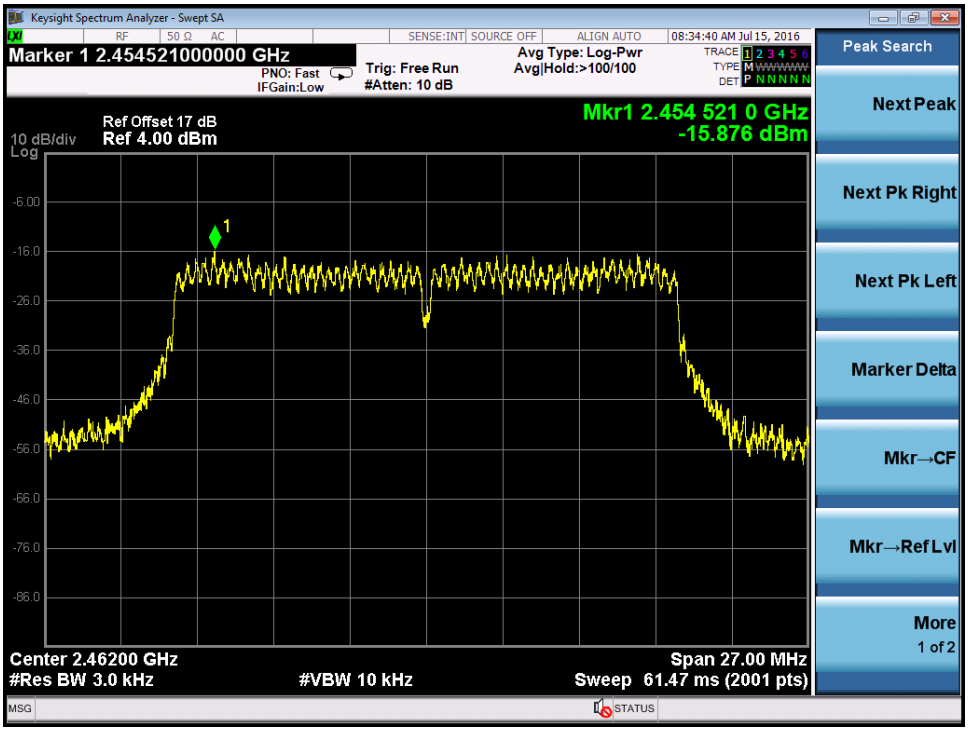


Figure 102: Power Spectral Density, Ant 1, 11n-HT40, 2422MHz

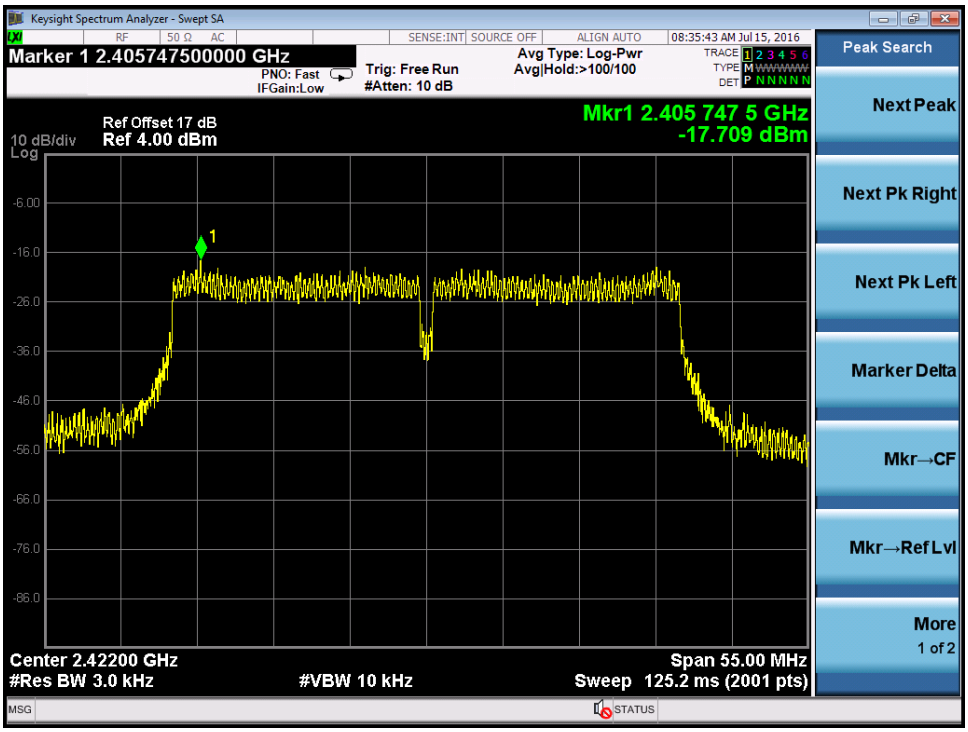


Figure 103: Power Spectral Density, Ant 1, 11n-HT40, 2437MHz

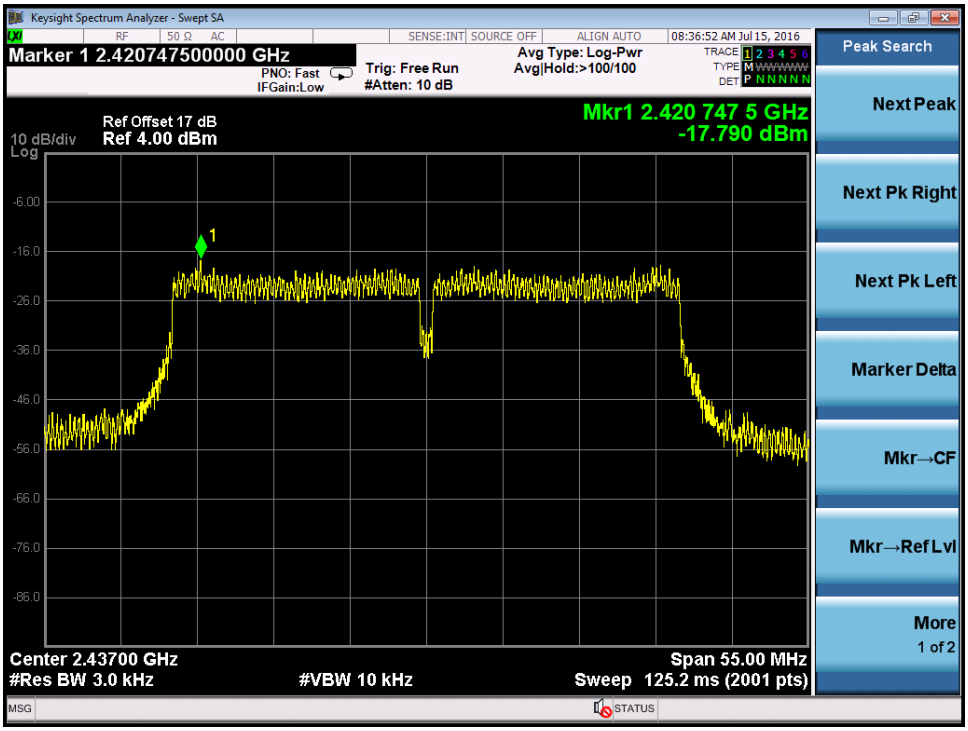


Figure 104: Power Spectral Density, Ant 1, 11n-HT40, 2452MHz

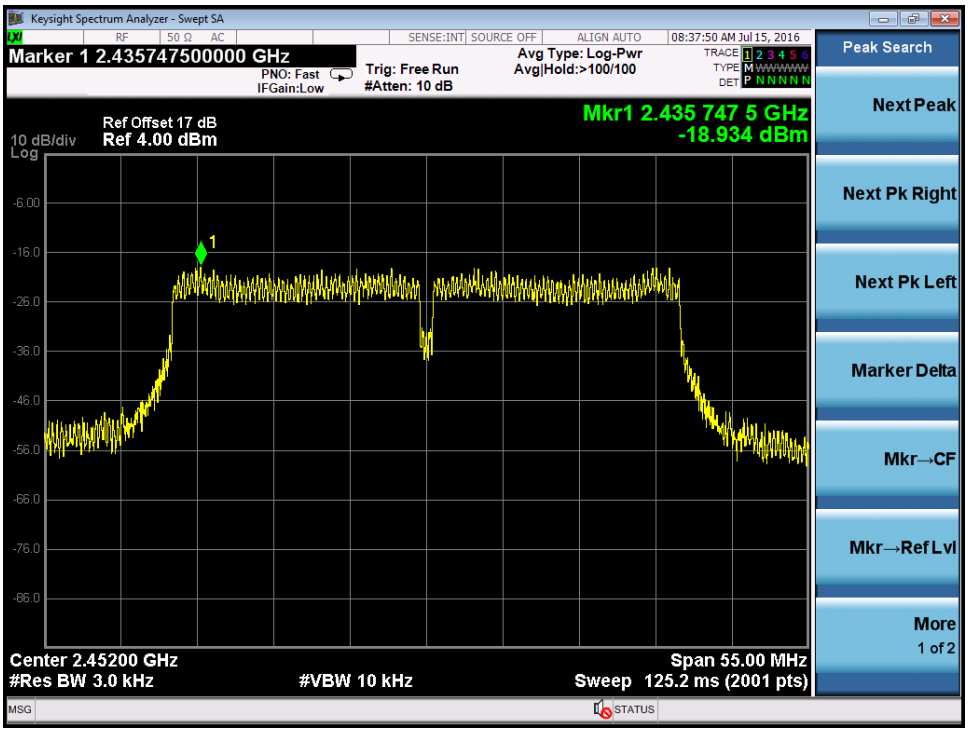


Figure 105: Power Spectral Density, Ant 0+1, 11n-HT20, 2412MHz at Ant 0

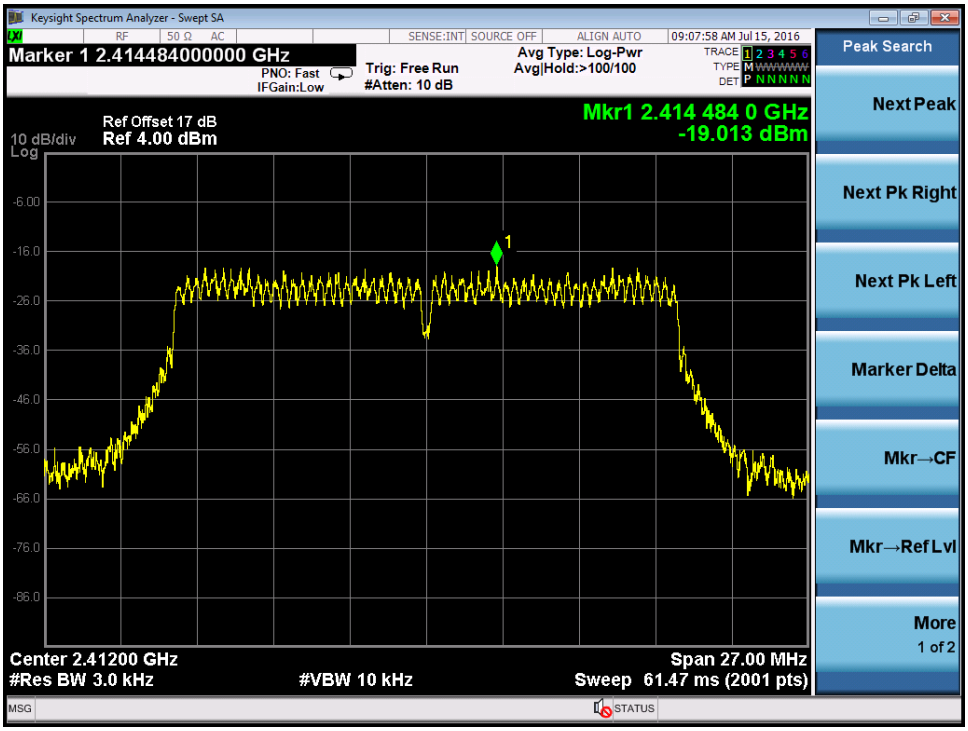


Figure 106: Power Spectral Density, Ant 0+1, 11n-HT20, 2412MHz at Ant 1

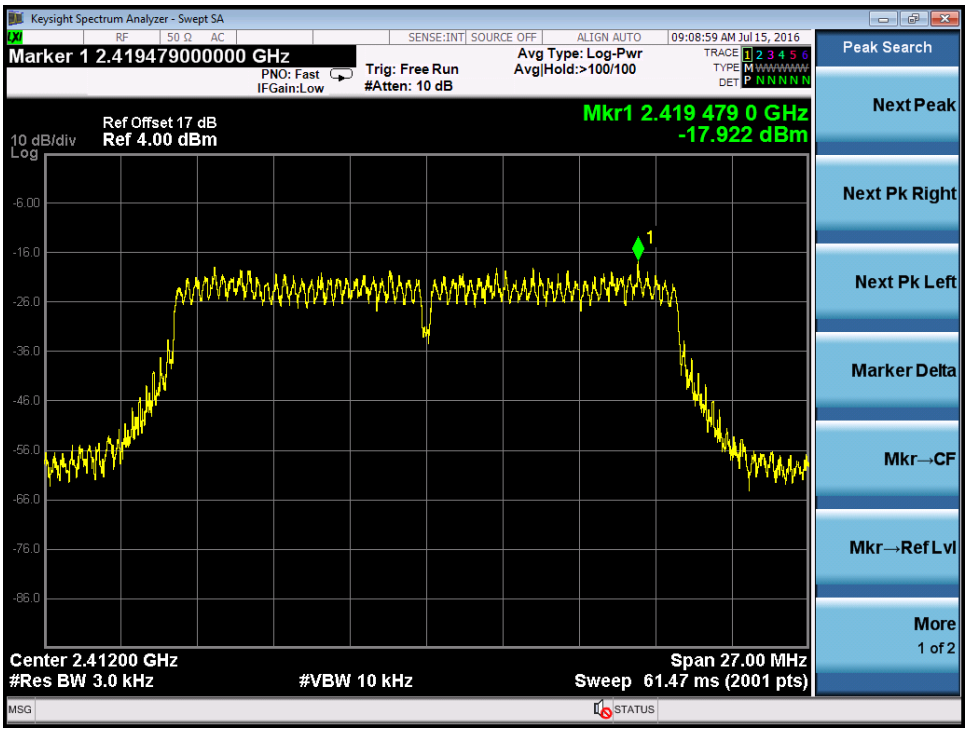


Figure 107: Power Spectral Density, Ant 0+1, 11n-HT20, 2437MHz at Ant 0

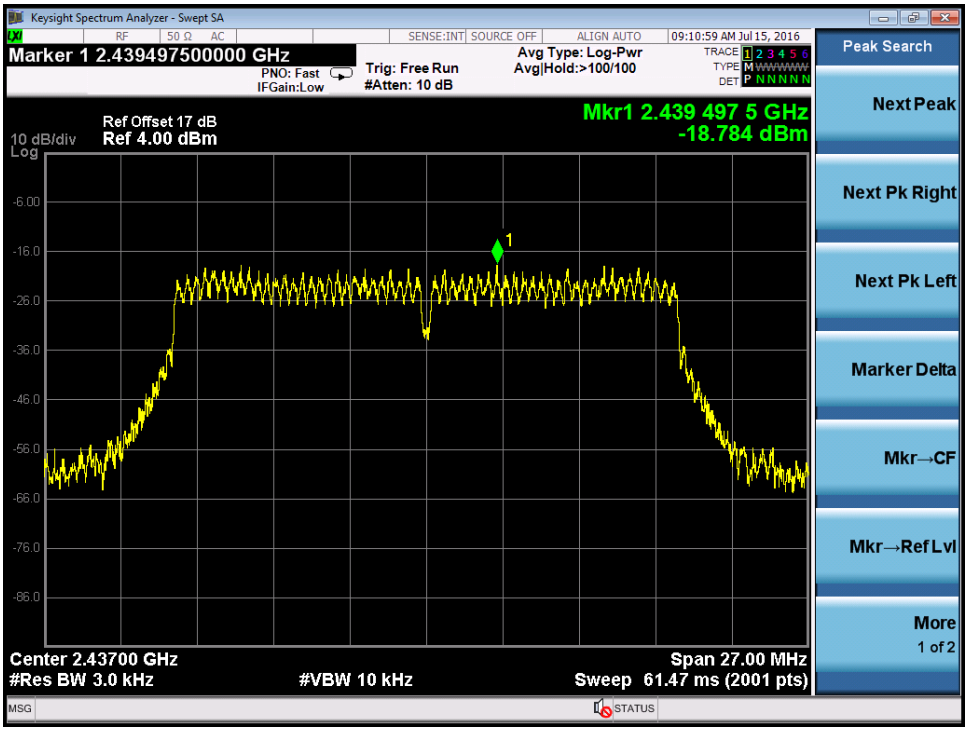


Figure 108: Power Spectral Density, Ant 0+1, 11n-HT20, 2437MHz at Ant 1

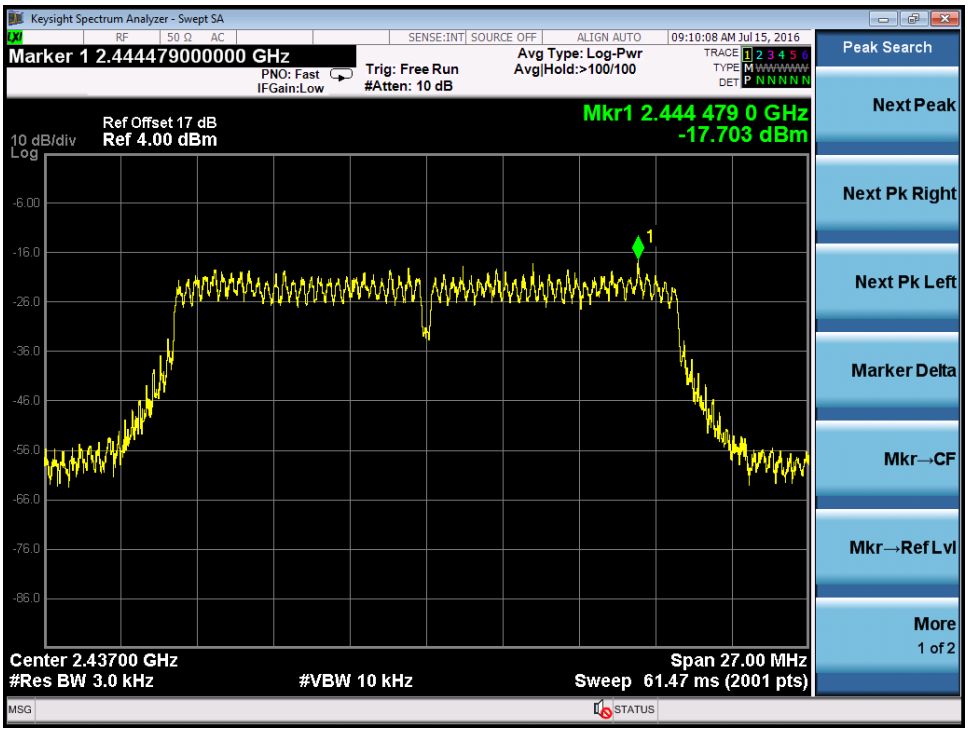


Figure 109: Power Spectral Density, Ant 0+1, 11n-HT20, 2462MHz at Ant 0

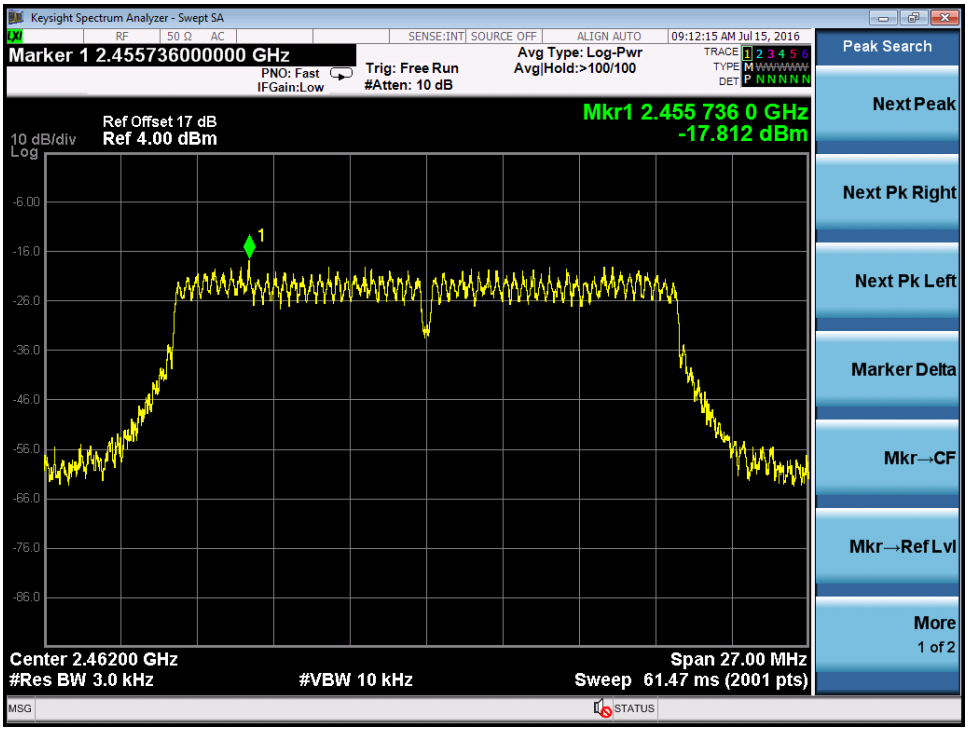


Figure 110: Power Spectral Density, Ant 0+1, 11n-HT20, 2462MHz at Ant 1

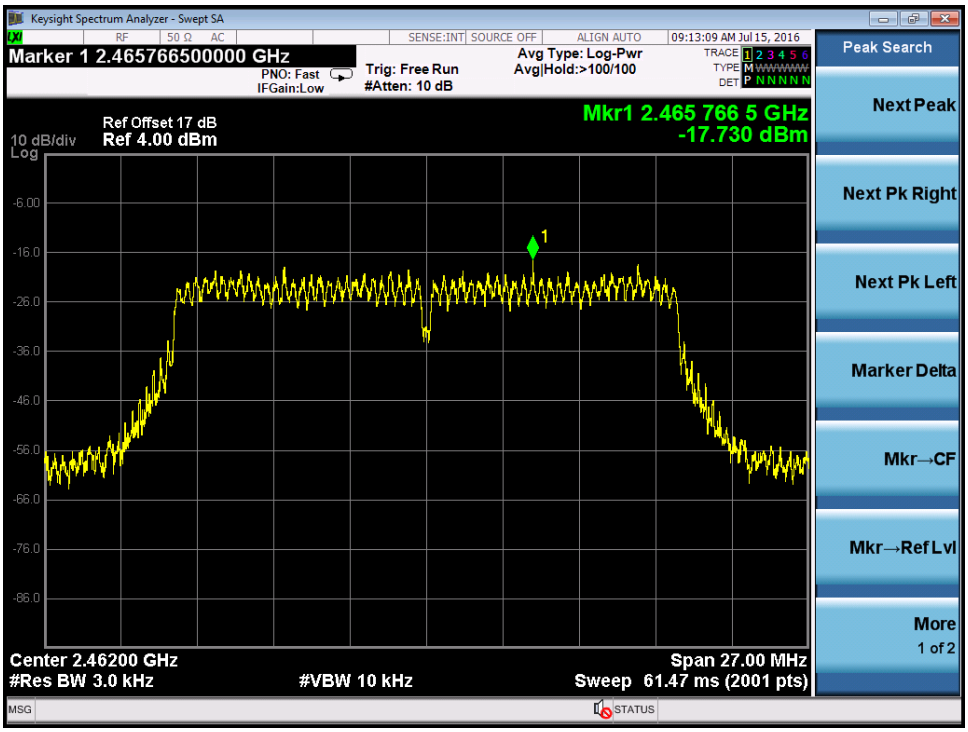


Figure 111: Power Spectral Density, Ant 0+1, 11n-HT40, 2422MHz at Ant 0

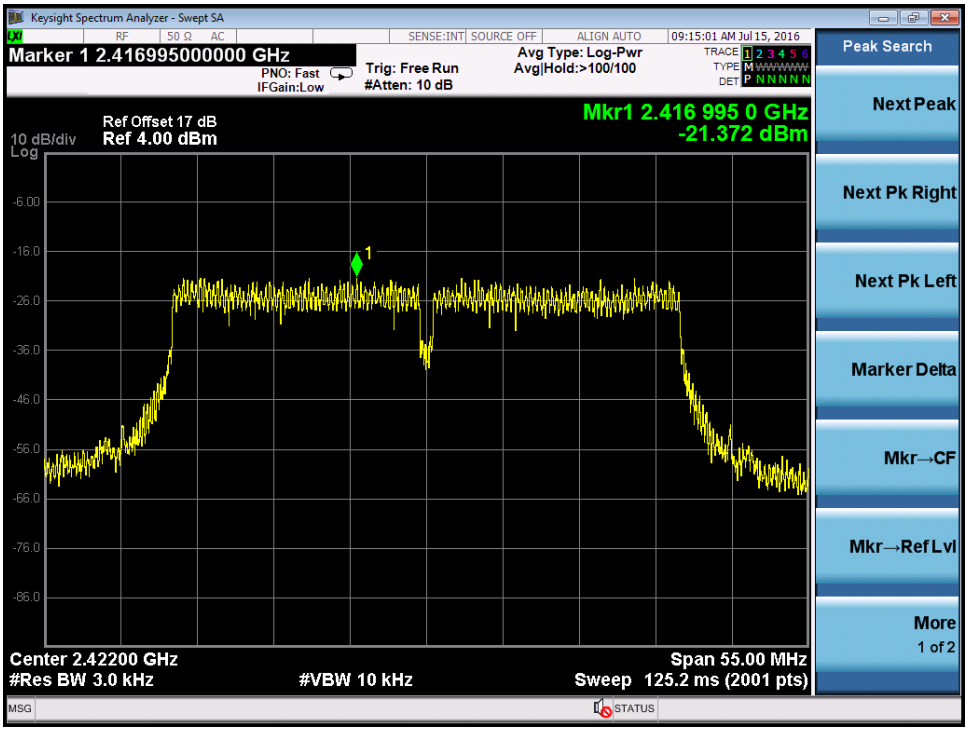


Figure 112: Power Spectral Density, Ant 0+1, 11n-HT40, 2422MHz at Ant 1

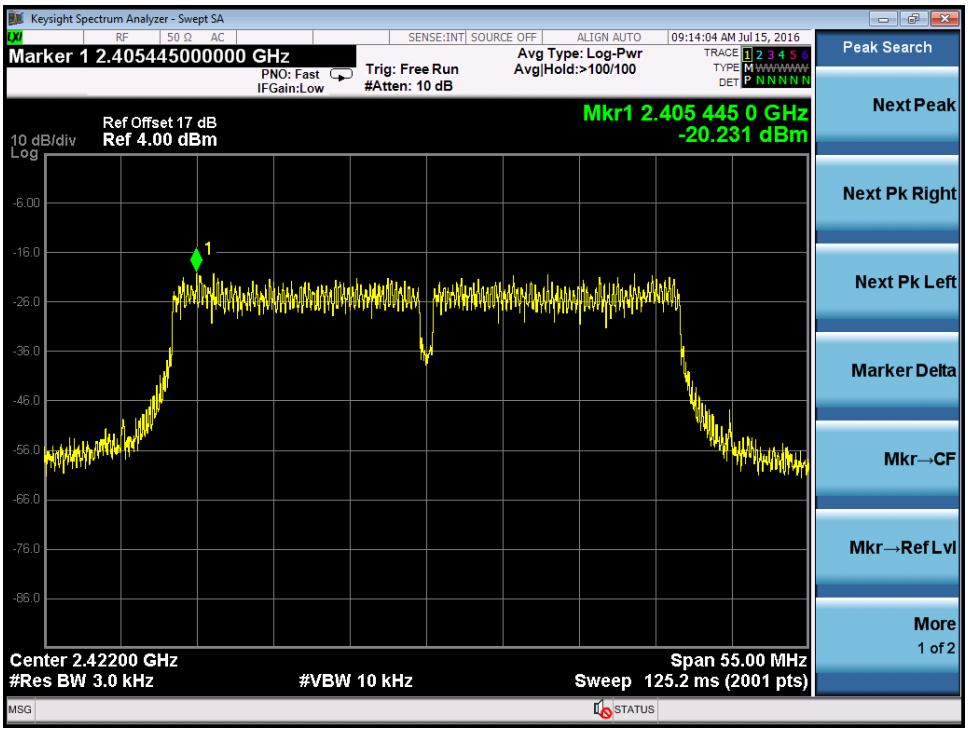


Figure 113: Power Spectral Density, Ant 0+1, 11n-HT40, 2437MHz at Ant 0

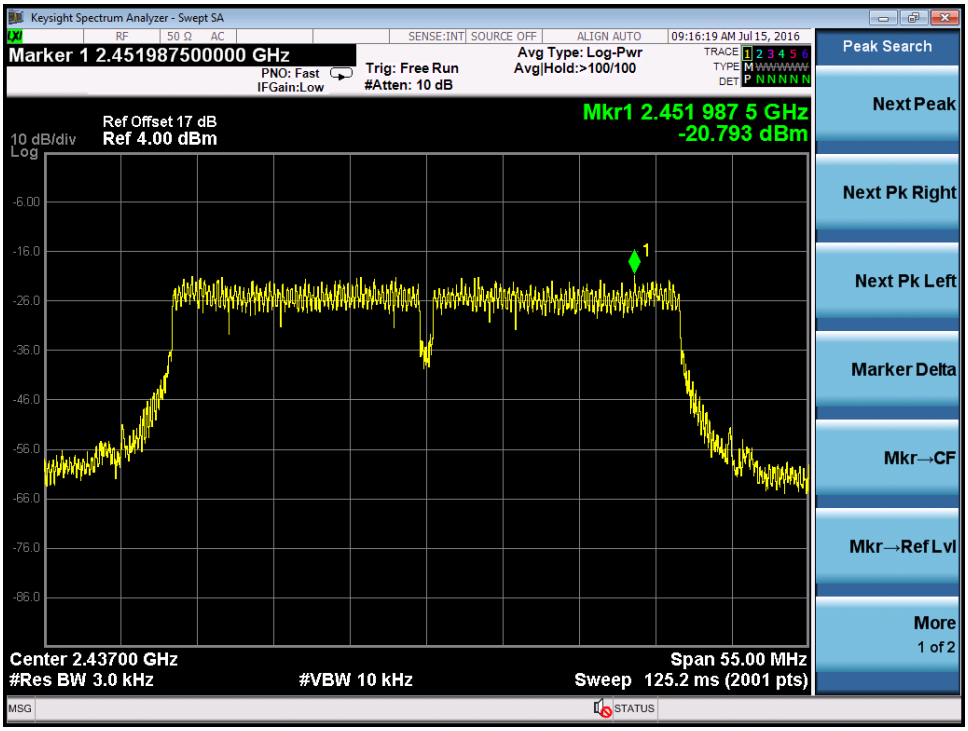


Figure 114: Power Spectral Density, Ant 0+1, 11n-HT40, 2437MHz at Ant 1

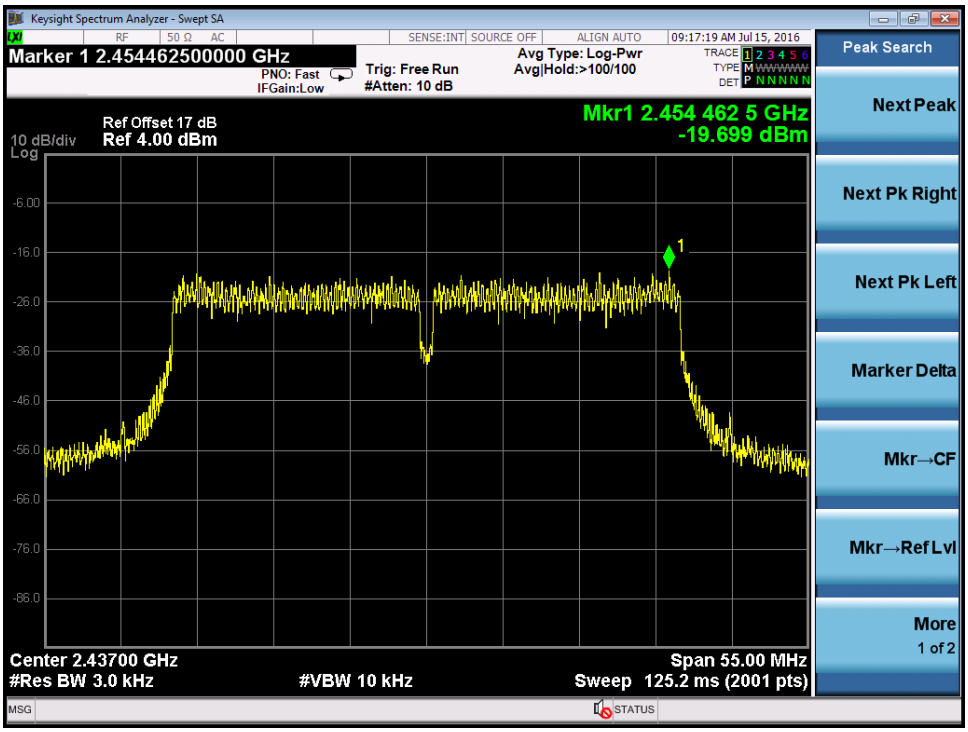


Figure 115: Power Spectral Density, Ant 0+1, 11n-HT40, 2452MHz at Ant 0

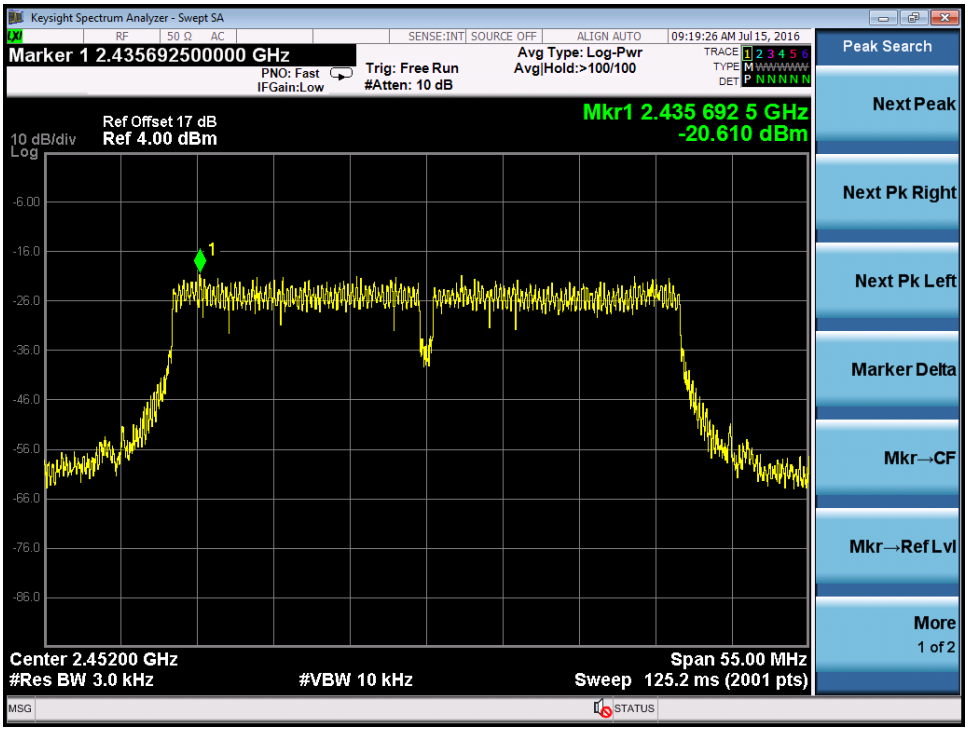
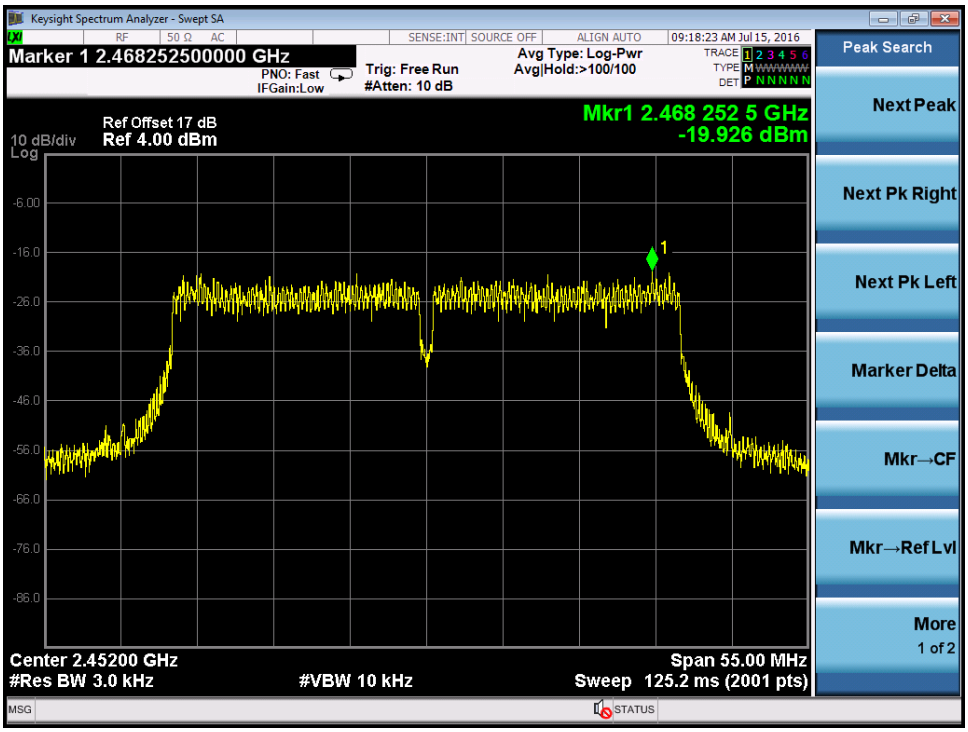


Figure 116: Power Spectral Density, Ant 0+1, 11n-HT40, 2452MHz at Ant 1



5.1.6 Radiated Spurious Emission

RESULT: **Pass**

Date of testing	:	2016.07.16
Test standard	:	FCC Part 15.247(d)
Test procedure	:	ANSI C63.10: 2013 Clause 11&12 of KDB 558074 D01 v03r05
Limit	:	FCC Part 15.247(d) FCC Part 15.209(a)
Kind of test site	:	3m Semi-Anechoic Chamber

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A.1; A.2; A.3
Ambient temperature	:	25℃
Relative humidity	:	52%
Atmospheric pressure	:	101kPa

Table 9: Radiated Spurious Emission, below 1GHz, 11b, 2437MHz

Freq. [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type	Ant. Pol.
249.540	33.129	19.450	-12.871	46.000	13.679	QP	H
293.570	34.512	20.080	-11.488	46.000	14.432	QP	H
407.570	32.995	16.140	-13.005	46.000	16.855	QP	H
676.430	30.832	9.640	-15.168	46.000	21.192	QP	H
720.210	28.446	6.560	-17.554	46.000	21.887	QP	H
960.180	29.305	4.700	-24.695	54.000	24.605	QP	H
251.640	42.809	29.080	-3.191	46.000	13.729	QP	V
293.850	40.519	26.080	-5.481	46.000	14.439	QP	V
528.120	41.813	23.060	-4.187	46.000	18.753	QP	V
575.560	44.668	24.980	-1.332	46.000	19.688	QP	V
624.170	43.909	23.540	-2.091	46.000	20.369	QP	V
672.150	44.071	22.960	-1.929	46.000	21.111	QP	V

Note:
All the modulation type and channels have been evaluated, only the worst case was shown on the table above.

Table 10: Radiated Spurious Emission, above 1GHz, Ant 0, 11b

Channel	Freq. [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type	Ant. Pol.
Low	4825.000	47.541	44.865	-26.459	74.000	2.676	PK	H
	7239.000	44.643	34.000	-29.357	74.000	10.644	PK	H
	8624.500	44.765	33.576	-29.235	74.000	11.189	PK	H
	9874.000	46.366	32.948	-27.634	74.000	13.418	PK	H
	4825.000	48.652	45.976	-25.348	74.000	2.676	PK	V
	7451.500	44.987	34.066	-29.013	74.000	10.921	PK	V
	9211.000	45.520	32.562	-28.480	74.000	12.958	PK	V
	10180.000	48.126	33.871	-25.874	74.000	14.256	PK	V
Middle	4876.000	48.164	45.552	-25.836	74.000	2.612	PK	H
	7460.000	44.031	32.962	-29.969	74.000	11.070	PK	H
	8922.000	44.227	32.471	-29.773	74.000	11.757	PK	H
	9840.000	46.844	33.361	-27.156	74.000	13.483	PK	H
	4876.000	49.995	47.383	-24.005	74.000	2.612	PK	V
	7409.000	44.598	33.767	-29.402	74.000	10.830	PK	V
	8556.500	45.527	34.588	-28.473	74.000	10.940	PK	V
	10171.500	46.759	32.738	-27.241	74.000	14.021	PK	V
High	4927.000	49.294	46.662	-24.706	74.000	2.632	PK	H
	7528.000	44.688	33.711	-29.312	74.000	10.976	PK	H
	8616.000	45.032	33.852	-28.968	74.000	11.179	PK	H
	10069.500	47.445	33.921	-26.555	74.000	13.524	PK	H
	3992.000	37.361	37.846	-36.639	74.000	-0.485	PK	V
	4927.000	50.711	48.079	-23.289	74.000	2.632	PK	V
	7978.500	46.127	35.370	-27.873	74.000	10.757	PK	V
	9840.000	47.213	33.730	-26.787	74.000	13.483	PK	V

Note:
The measurements using an average detector for the frequency above 1GHz were not performed since the results measured with a Peak detector are totally meet the average limit.

Table 11: Radiated Spurious Emission, above 1GHz, Ant 0, 11g

Channel	Freq. [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type	Ant. Pol.
Low	4825.000	45.588	42.912	-28.412	74.000	2.676	PK	H
	7417.500	44.713	33.928	-29.287	74.000	10.785	PK	H
	8913.500	45.139	33.284	-28.861	74.000	11.856	PK	H
	10256.500	47.094	32.816	-26.906	74.000	14.277	PK	H
	4825.000	46.662	43.986	-27.338	74.000	2.676	PK	V
	7383.500	44.842	34.105	-29.158	74.000	10.737	PK	V
	8582.000	44.657	33.659	-29.343	74.000	10.998	PK	V
	9916.500	46.463	33.044	-27.537	74.000	13.419	PK	V
Middle	4876.000	46.700	44.088	-27.300	74.000	2.612	PK	H
	7638.500	44.700	34.204	-29.300	74.000	10.496	PK	H
	8633.000	44.308	33.109	-29.692	74.000	11.199	PK	H
	9865.500	45.672	32.474	-28.328	74.000	13.198	PK	H
	4876.000	47.426	44.814	-26.574	74.000	2.612	PK	V
	7621.500	44.558	33.978	-29.442	74.000	10.579	PK	V
	8624.500	44.363	33.174	-29.637	74.000	11.189	PK	V
	10528.500	48.658	33.325	-25.342	74.000	15.333	PK	V
High	4918.500	45.878	43.326	-28.122	74.000	2.551	PK	H
	7536.500	44.686	33.709	-29.314	74.000	10.977	PK	H
	8616.000	44.484	33.304	-29.516	74.000	11.179	PK	H
	9568.000	46.912	33.879	-27.088	74.000	13.033	PK	H
	4927.000	49.453	46.821	-24.547	74.000	2.632	PK	V
	7604.500	44.518	33.765	-29.482	74.000	10.753	PK	V
	8913.500	44.481	32.626	-29.519	74.000	11.856	PK	V
	10061.000	46.760	33.048	-27.240	74.000	13.712	PK	V

Note:
The measurements using an average detector for the frequency above 1GHz were not performed since the results measured with a Peak detector are totally meet the average limit.

Table 12: Radiated Spurious Emission, above 1GHz, Ant 0, 11n-HT20

Channel	Freq. [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type	Ant. Pol.
Low	4833.500	47.078	44.261	-26.922	74.000	2.817	PK	H
	7383.500	44.271	33.534	-29.729	74.000	10.737	PK	H
	8573.500	45.537	34.581	-28.463	74.000	10.956	PK	H
	9644.500	46.267	33.543	-27.733	74.000	12.724	PK	H
	3983.500	38.232	38.792	-35.768	74.000	-0.559	PK	V
	4825.000	48.625	45.949	-25.375	74.000	2.676	PK	V
	7239.000	45.907	35.264	-28.093	74.000	10.644	PK	V
	9568.000	46.539	33.506	-27.461	74.000	13.033	PK	V
Middle	4017.500	36.759	37.210	-37.241	74.000	-0.450	PK	H
	4867.500	47.170	44.604	-26.830	74.000	2.566	PK	H
	7188.000	44.697	34.078	-29.303	74.000	10.619	PK	H
	9568.000	46.066	33.033	-27.934	74.000	13.033	PK	H
	4876.000	49.074	46.462	-24.926	74.000	2.612	PK	V
	7307.000	45.640	34.951	-28.360	74.000	10.688	PK	V
	8539.500	44.184	33.179	-29.816	74.000	11.004	PK	V
	9925.000	46.435	33.104	-27.565	74.000	13.331	PK	V
High	4927.000	44.878	42.246	-29.122	74.000	2.632	PK	H
	7443.000	45.550	34.811	-28.450	74.000	10.739	PK	H
	8616.000	44.346	33.166	-29.654	74.000	11.179	PK	H
	10392.500	47.677	32.821	-26.323	74.000	14.856	PK	H
	3992.000	38.997	39.482	-35.003	74.000	-0.485	PK	V
	4927.000	48.544	45.912	-25.456	74.000	2.632	PK	V
	7987.000	45.878	35.139	-28.122	74.000	10.738	PK	V
	10069.500	46.394	32.870	-27.606	74.000	13.524	PK	V

Note:
The measurements using an average detector for the frequency above 1GHz were not performed since the results measured with a Peak detector are totally meet the average limit.

Table 13: Radiated Spurious Emission, above 1GHz, Ant 0, 11n-HT40

Channel	Freq. [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type	Ant. Pol.
Low	4842.000	44.528	41.661	-29.472	74.000	2.866	PK	H
	7307.000	44.830	34.141	-29.170	74.000	10.688	PK	H
	8565.000	44.529	33.600	-29.471	74.000	10.929	PK	H
	9559.500	47.059	34.154	-26.941	74.000	12.905	PK	H
	4833.500	45.172	42.355	-28.828	74.000	2.817	PK	V
	7409.000	44.534	33.703	-29.466	74.000	10.830	PK	V
	8990.000	44.959	33.581	-29.041	74.000	11.378	PK	V
	9899.500	47.029	33.681	-26.971	74.000	13.348	PK	V
Middle	4876.000	45.854	43.242	-28.146	74.000	2.612	PK	H
	7613.000	44.968	34.180	-29.032	74.000	10.788	PK	H
	8514.000	45.727	34.973	-28.273	74.000	10.755	PK	H
	9874.000	46.518	33.100	-27.482	74.000	13.418	PK	H
	3992.000	40.157	40.642	-33.843	74.000	-0.485	PK	V
	4876.000	46.486	43.874	-27.514	74.000	2.612	PK	V
	7162.500	43.937	33.440	-30.063	74.000	10.498	PK	V
	8871.000	44.225	32.680	-29.775	74.000	11.545	PK	V
High	4893.000	44.244	41.496	-29.756	74.000	2.748	PK	H
	7613.000	43.884	33.096	-30.116	74.000	10.788	PK	H
	8752.000	43.956	32.339	-30.044	74.000	11.617	PK	H
	9950.500	46.614	33.164	-27.386	74.000	13.450	PK	H
	4162.000	37.466	36.847	-36.534	74.000	0.618	PK	V
	4910.000	46.224	43.752	-27.776	74.000	2.473	PK	V
	7885.000	44.293	33.865	-29.707	74.000	10.428	PK	V
	9576.500	45.778	33.025	-28.222	74.000	12.752	PK	V

Note:
The measurements using an average detector for the frequency above 1GHz were not performed since the results measured with a Peak detector are totally meet the average limit.

Table 14: Radiated Spurious Emission, above 1GHz, Ant 1, 11b

Channel	Freq. [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type	Ant. Pol.
Low	4026.000	36.821	37.182	-37.179	74.000	-0.360	PK	H
	4825.000	45.787	43.111	-28.213	74.000	2.676	PK	H
	7885.000	45.111	34.683	-28.889	74.000	10.428	PK	H
	9755.000	46.098	33.125	-27.902	74.000	12.973	PK	H
	3958.000	37.497	38.083	-36.503	74.000	-0.586	PK	V
	4825.000	47.701	45.025	-26.299	74.000	2.676	PK	V
	7239.000	48.133	37.490	-25.867	74.000	10.644	PK	V
	9772.000	46.267	33.621	-27.733	74.000	12.647	PK	V
Middle	4876.000	44.767	42.155	-29.233	74.000	2.612	PK	H
	7307.000	46.566	35.877	-27.434	74.000	10.688	PK	H
	8769.000	44.432	32.607	-29.568	74.000	11.825	PK	H
	9848.500	46.142	32.868	-27.858	74.000	13.273	PK	H
	4876.000	48.821	46.209	-25.179	74.000	2.612	PK	V
	7307.000	48.480	37.791	-25.520	74.000	10.688	PK	V
	8896.500	44.262	32.535	-29.738	74.000	11.727	PK	V
	10061.000	47.674	33.962	-26.326	74.000	13.712	PK	V
High	4927.000	48.005	45.373	-25.995	74.000	2.632	PK	H
	7383.500	48.211	37.474	-25.789	74.000	10.737	PK	H
	8539.500	44.858	33.853	-29.142	74.000	11.004	PK	H
	9755.000	45.805	32.832	-28.195	74.000	12.973	PK	H
	4927.000	50.269	47.637	-23.731	74.000	2.632	PK	V
	7383.500	49.335	38.598	-24.665	74.000	10.737	PK	V
	8930.500	44.391	32.738	-29.609	74.000	11.653	PK	V
	10171.500	47.177	33.156	-26.823	74.000	14.021	PK	V

Note:
The measurements using an average detector for the frequency above 1GHz were not performed since the results measured with a Peak detector are totally meet the average limit.

Table 15: Radiated Spurious Emission, above 1GHz, Ant 1, 11g

Channel	Freq. [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type	Ant. Pol.
Low	4111.000	38.053	37.768	-35.947	74.000	0.284	PK	H
	4816.500	42.592	39.964	-31.408	74.000	2.628	PK	H
	7239.000	46.105	35.462	-27.895	74.000	10.644	PK	H
	9228.000	45.642	32.507	-28.358	74.000	13.135	PK	H
	3992.000	38.215	38.700	-35.785	74.000	-0.485	PK	V
	4825.000	45.294	42.618	-28.706	74.000	2.676	PK	V
	7222.000	49.796	39.085	-24.204	74.000	10.711	PK	V
	9636.000	47.315	34.398	-26.685	74.000	12.917	PK	V
Middle	4876.000	43.511	40.899	-30.489	74.000	2.612	PK	H
	7315.500	48.422	37.757	-25.578	74.000	10.665	PK	H
	8922.000	45.395	33.639	-28.605	74.000	11.757	PK	H
	10290.500	47.547	32.873	-26.453	74.000	14.674	PK	H
	4876.000	46.925	44.313	-27.075	74.000	2.612	PK	V
	7298.500	51.362	40.688	-22.638	74.000	10.673	PK	V
	8641.500	44.809	33.689	-29.191	74.000	11.120	PK	V
	9219.500	45.825	32.740	-28.175	74.000	13.084	PK	V
High	4927.000	45.126	42.494	-28.874	74.000	2.632	PK	H
	7383.500	50.442	39.705	-23.558	74.000	10.737	PK	H
	8743.500	43.885	32.176	-30.115	74.000	11.708	PK	H
	10180.000	47.420	33.165	-26.580	74.000	14.256	PK	H
	4927.000	47.888	45.256	-26.112	74.000	2.632	PK	V
	7383.500	52.038	41.301	-21.962	74.000	10.737	PK	V
	8641.500	44.550	33.430	-29.450	74.000	11.120	PK	V
	9933.500	46.305	33.077	-27.695	74.000	13.229	PK	V

Note:
The measurements using an average detector for the frequency above 1GHz were not performed since the results measured with a Peak detector are totally meet the average limit.

Table 16: Radiated Spurious Emission, above 1GHz, Ant 1, 11n-HT20

Channel	Freq. [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type	Ant. Pol.
Low	4051.500	36.823	37.024	-37.177	74.000	-0.202	PK	H
	4825.000	44.678	42.002	-29.322	74.000	2.676	PK	H
	7239.000	47.746	37.103	-26.254	74.000	10.644	PK	H
	9882.500	45.860	32.572	-28.140	74.000	13.288	PK	H
	4077.000	37.723	37.767	-36.277	74.000	-0.044	PK	V
	4825.000	46.877	44.201	-27.123	74.000	2.676	PK	V
	7239.000	50.724	40.081	-23.276	74.000	10.644	PK	V
	10163.000	47.012	33.209	-26.988	74.000	13.803	PK	V
Middle	4867.500	44.485	41.919	-29.515	74.000	2.566	PK	H
	7307.000	48.917	38.228	-25.083	74.000	10.688	PK	H
	8973.000	44.426	32.738	-29.574	74.000	11.687	PK	H
	10061.000	46.496	32.784	-27.504	74.000	13.712	PK	H
	4876.000	47.530	44.918	-26.470	74.000	2.612	PK	V
	7307.000	52.107	41.418	-21.893	74.000	10.688	PK	V
	9228.000	45.502	32.367	-28.498	74.000	13.135	PK	V
	9925.000	45.917	32.586	-28.083	74.000	13.331	PK	V
High	4918.500	43.707	41.155	-30.293	74.000	2.551	PK	H
	7383.500	50.712	39.975	-23.288	74.000	10.737	PK	H
	8998.500	44.027	32.474	-29.973	74.000	11.553	PK	H
	9831.500	46.167	32.990	-27.833	74.000	13.177	PK	H
	4918.500	48.322	45.770	-25.678	74.000	2.551	PK	V
	7392.000	53.653	42.975	-20.347	74.000	10.678	PK	V
	7970.000	46.830	36.056	-27.170	74.000	10.773	PK	V
	8803.000	44.627	32.900	-29.373	74.000	11.727	PK	V

Note:
The measurements using an average detector for the frequency above 1GHz were not performed since the results measured with a Peak detector are totally meet the average limit.

Table 17: Radiated Spurious Emission, above 1GHz, Ant 1, 11n-HT40

Channel	Freq. [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type	Ant. Pol.
Low	4842.000	41.981	39.114	-32.019	74.000	2.866	PK	H
	7264.500	45.822	35.169	-28.178	74.000	10.652	PK	H
	8913.500	43.883	32.028	-30.117	74.000	11.856	PK	H
	10001.500	46.428	32.963	-27.572	74.000	13.465	PK	H
	4842.000	44.225	41.358	-29.775	74.000	2.866	PK	V
	7281.500	48.540	37.891	-25.460	74.000	10.649	PK	V
	8582.000	45.550	34.552	-28.450	74.000	10.998	PK	V
	9874.000	46.094	32.676	-27.906	74.000	13.418	PK	V
Middle	4884.500	42.136	39.451	-31.864	74.000	2.685	PK	H
	7315.500	46.822	36.157	-27.178	74.000	10.665	PK	H
	8565.000	43.925	32.996	-30.075	74.000	10.929	PK	H
	9882.500	46.686	33.398	-27.314	74.000	13.288	PK	H
	4876.000	45.761	43.149	-28.239	74.000	2.612	PK	V
	7307.000	49.278	38.589	-24.722	74.000	10.688	PK	V
	8811.500	42.778	31.082	-31.222	74.000	11.697	PK	V
	9899.500	46.336	32.988	-27.664	74.000	13.348	PK	V
High	4901.500	43.571	40.961	-30.429	74.000	2.609	PK	H
	7341.000	47.363	36.619	-26.637	74.000	10.745	PK	H
	8582.000	44.659	33.661	-29.341	74.000	10.998	PK	H
	9755.000	46.462	33.489	-27.538	74.000	12.973	PK	H
	4927.000	44.697	42.065	-29.303	74.000	2.632	PK	V
	7349.500	50.315	39.663	-23.685	74.000	10.653	PK	V
	8905.000	44.750	32.785	-29.250	74.000	11.965	PK	V
	9942.000	47.042	33.747	-26.958	74.000	13.295	PK	V

Note:
The measurements using an average detector for the frequency above 1GHz were not performed since the results measured with a Peak detector are totally meet the average limit.

Table 18: Radiated Spurious Emission, above 1GHz, Ant 0+1, 11n-HT20

Channel	Freq. [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type	Ant. Pol.
Low	4825.000	45.005	42.329	-28.995	74.000	2.676	PK	H
	7587.500	45.333	34.518	-28.667	74.000	10.815	PK	H
	8905.000	43.842	31.877	-30.158	74.000	11.965	PK	H
	10188.500	47.014	32.937	-26.986	74.000	14.077	PK	H
	3975.000	37.547	38.088	-36.453	74.000	-0.541	PK	V
	4816.500	44.722	42.094	-29.278	74.000	2.628	PK	V
	7978.500	47.773	37.016	-26.227	74.000	10.757	PK	V
	9916.500	46.392	32.973	-27.608	74.000	13.419	PK	V
Middle	4876.000	42.808	40.196	-31.192	74.000	2.612	PK	H
	7315.500	45.147	34.482	-28.853	74.000	10.665	PK	H
	8684.000	44.244	33.058	-29.756	74.000	11.186	PK	H
	10494.500	47.092	32.256	-26.908	74.000	14.836	PK	H
	4876.000	46.173	43.561	-27.827	74.000	2.612	PK	V
	7307.000	45.792	35.103	-28.208	74.000	10.688	PK	V
	8735.000	44.023	32.410	-29.977	74.000	11.613	PK	V
	9840.000	46.091	32.608	-27.909	74.000	13.483	PK	V
High	4927.000	43.789	41.157	-30.211	74.000	2.632	PK	H
	7392.000	45.393	34.715	-28.607	74.000	10.678	PK	H
	8752.000	45.210	33.593	-28.790	74.000	11.617	PK	H
	9840.000	46.547	33.064	-27.453	74.000	13.483	PK	H
	4927.000	45.900	43.268	-28.100	74.000	2.632	PK	V
	7400.500	47.540	36.773	-26.460	74.000	10.768	PK	V
	8947.500	44.538	32.958	-29.462	74.000	11.580	PK	V
	9993.000	47.105	33.765	-26.895	74.000	13.340	PK	V

Note:
The measurements using an average detector for the frequency above 1GHz were not performed since the results measured with a Peak detector are totally meet the average limit.

Table 19: Radiated Spurious Emission, above 1GHz, Ant 0+1, 11n-HT40

Channel	Freq. [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type	Ant. Pol.
Low	4859.000	42.893	40.378	-31.107	74.000	2.516	PK	H
	7281.500	44.230	33.581	-29.770	74.000	10.649	PK	H
	8803.000	44.869	33.142	-29.131	74.000	11.727	PK	H
	10052.500	46.748	33.295	-27.252	74.000	13.453	PK	H
	4842.000	44.582	41.715	-29.418	74.000	2.866	PK	V
	7264.500	45.398	34.745	-28.602	74.000	10.652	PK	V
	7978.500	48.429	37.672	-25.571	74.000	10.757	PK	V
	9848.500	47.416	34.142	-26.584	74.000	13.273	PK	V
Middle	4867.500	43.020	40.454	-30.980	74.000	2.566	PK	H
	7315.500	44.767	34.102	-29.233	74.000	10.665	PK	H
	8684.000	44.737	33.551	-29.263	74.000	11.186	PK	H
	10146.000	47.332	33.581	-26.668	74.000	13.751	PK	H
	4876.000	44.340	41.728	-29.660	74.000	2.612	PK	V
	7315.500	48.348	37.683	-25.652	74.000	10.665	PK	V
	8803.000	44.687	32.960	-29.313	74.000	11.727	PK	V
	10171.500	47.445	33.424	-26.555	74.000	14.021	PK	V
High	4901.500	42.352	39.742	-31.648	74.000	2.609	PK	H
	7349.500	44.233	33.581	-29.767	74.000	10.653	PK	H
	8811.500	44.335	32.639	-29.665	74.000	11.697	PK	H
	10205.500	47.350	33.369	-26.650	74.000	13.981	PK	H
	4901.500	45.323	42.713	-28.677	74.000	2.609	PK	V
	7358.000	49.831	39.284	-24.169	74.000	10.547	PK	V
	8905.000	44.586	32.621	-29.414	74.000	11.965	PK	V
	9942.000	47.359	34.064	-26.641	74.000	13.295	PK	V

Note:
The measurements using an average detector for the frequency above 1GHz were not performed since the results measured with a Peak detector are totally meet the average limit.

Figure 117: Radiated Restricted Band Edge, Ant 0, 11b, 2412MHz, H, PK

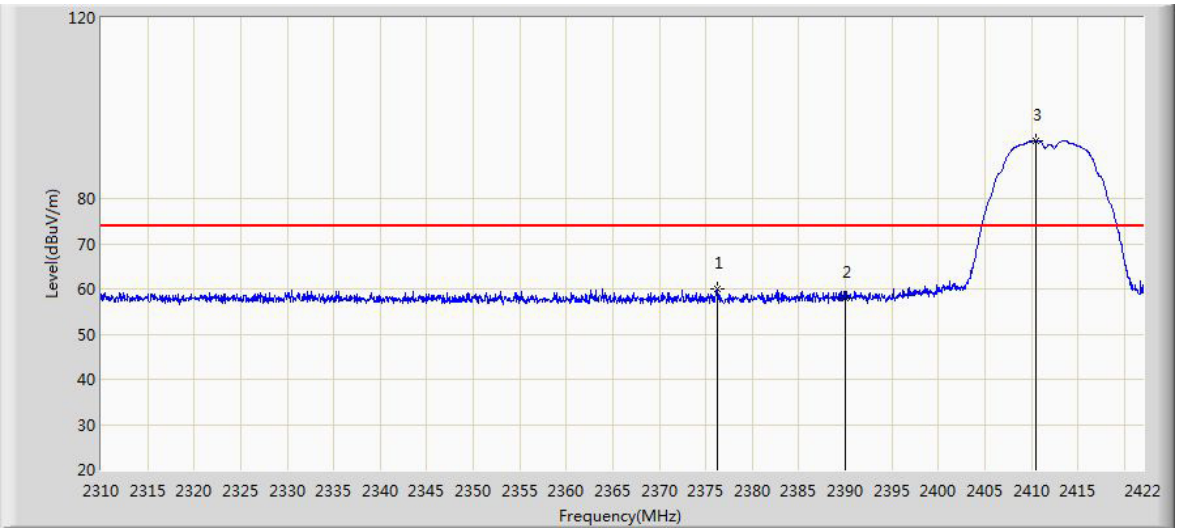


Table 20: Radiated Restricted Band Edge, Ant 0, 11b, 2412MHz, H, PK

Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2376.304	60.011	27.804	-13.989	74.000	32.207	PK
2390.000	58.100	25.822	-15.900	74.000	32.278	PK
2410.464	92.837	60.591	N/A	N/A	32.246	PK

Figure 118: Radiated Restricted Band Edge, Ant 0, 11b, 2412MHz, H, AV

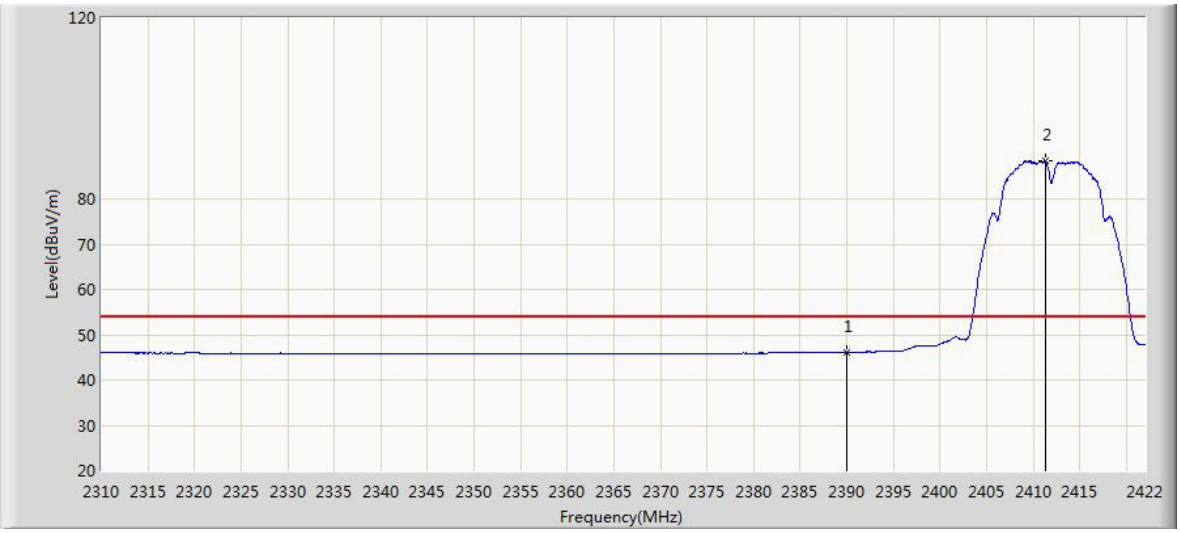


Table 21: Radiated Restricted Band Edge, Ant 0, 11b, 2412MHz, H, AV

Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2390.000	46.186	13.908	-7.814	54.000	32.278	AV
2411.304	88.300	56.057	N/A	N/A	32.243	AV

Figure 119: Radiated Restricted Band Edge, Ant 0, 11b, 2412MHz, V, PK

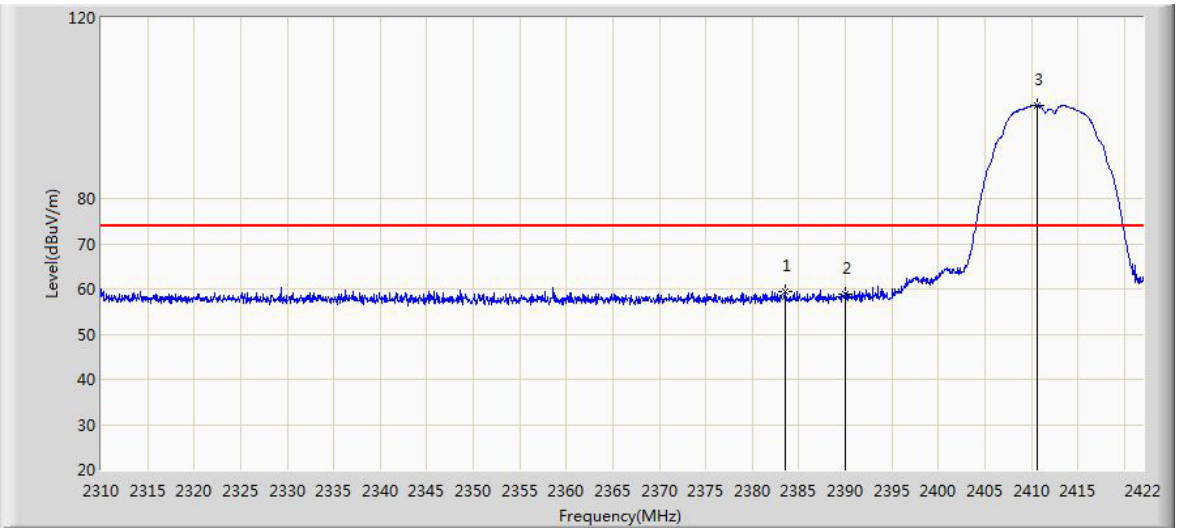


Table 22: Radiated Restricted Band Edge, Ant 0, 11b, 2412MHz, V, PK

Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2383.584	59.503	27.261	-14.497	74.000	32.242	PK
2390.000	58.762	26.484	-15.238	74.000	32.278	PK
2410.632	100.652	68.407	N/A	N/A	32.245	PK

Figure 120: Radiated Restricted Band Edge, Ant 0, 11b, 2412MHz, V, AV

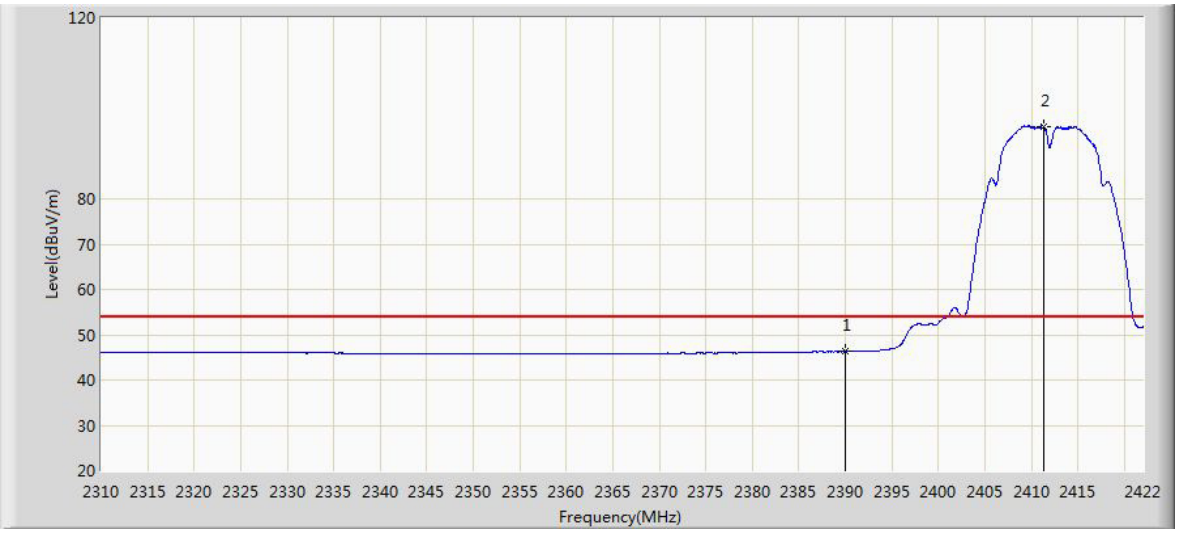


Table 23: Radiated Restricted Band Edge, Ant 0, 11b, 2412MHz, V, AV

Frequency [MHz]	Measure Level [dBuV/m]	Reading Level [dBuV]	Over Limit [dB]	Limit [dBuV/m]	Factor [dB]	Type
2390.000	46.296	14.018	-7.704	54.000	32.278	AV
2411.304	96.022	63.779	N/A	N/A	32.243	AV